

STATISTICAL
THEORY AND METHOD
ABSTRACTS

INDEX SUPPLEMENT

VOLUME 9 · 1968

PUBLISHED FOR
THE INTERNATIONAL STATISTICAL INSTITUTE
OLIVER AND BOYD

INTERNATIONAL STATISTICAL INSTITUTE

President: W. G. COCHRAN (USA)

Vice-Presidents: E. N. OMABOE (Ghana), A. RÉNYI (Hungary), L. K. SCHMETTERER (Austria),
P. V. SUKHATME (Italy)

Secretary General: G. GOUDSWAARD (The Netherlands) • *Treasurer:* T. H. MONTENEGRO (Brazil),

Director of Permanent Office: E. LUNENBERG (2 Oostduinlaan, The Hague, Netherlands)

STATISTICAL THEORY AND METHOD ABSTRACTS

GENERAL EDITOR

Jan W. E. Vos
Univ. Technology Delft

REGIONAL EDITORS

Africa—David J. Stoker (Pretoria)
Australasia—Evans J. Williams (Melbourne)
Central and S. America—Jorge Arias B
(Guatemala)
Eastern Europe—Alfred Rényi (Budapest)
France and Switzerland—D. Dugué (Paris)
Germany and Austria—Werner Uhlmann
(Würzburg)
India and Pakistan—C. R. Rao (Calcutta)
Italy—Carlo Benedetti (Rome)

Japan and China—K. Matusita (Tokyo)
Netherlands and Belgium—Jan Hemelrijk
(Amsterdam)
North America—Norman L. Johnson (Chapel
Hill, NC)
Scandinavia—Bertil Matérn (Stockholm)
Spain and Portugal—José P. Vilaplana (Madrid)
United Kingdom and Ireland—Donald A. Preece
(Harpندن)

CORRESPONDENTS

Canada—A. M. Mathai (Montreal)
Czechoslovakia—Agnes H. Žaludová (Prague)

CORRESPONDENCE or enquiries on EDITORIAL matters addressed either to the General Editor or the Editorial Assistant, should be sent to the General Editor, Statistical Theory and Method Abstracts, ISI Permanent Office, 2 Oostduinlaan, The Hague, Netherlands.

CORRESPONDENCE ON SUBSCRIPTIONS, change of address, single copies and back issues or exchange advertisements, should be sent to the publishers, MESSRS OLIVER AND BOYD LTD., Tweeddale Court, 14 High Street, Edinburgh.

Annual Subscription: £7, 10s. or \$24.00
(Four issues and Index Supplement)

Single copies: £2, 5s. or \$7.00
Binding cases: 15s. 6d.

STATISTICAL
THEORY AND METHOD
ABSTRACTS

INDEX SUPPLEMENT
VOLUME 9 • 1968

PUBLISHED FOR
THE INTERNATIONAL STATISTICAL INSTITUTE
OLIVER AND BOYD

VOLUME 9 • INDEX SUPPLEMENT

COPYRIGHT © 1968 INTERNATIONAL STATISTICAL INSTITUTE

PRINTED IN GREAT BRITAIN BY
OLIVER AND BOYD LTD., EDINBURGH

STATISTICAL THEORY AND METHOD ABSTRACTS

COVERAGE OF JOURNAL

THE aim of this journal is to give complete coverage of papers with contributions to the theory and method of mathematical statistics, theory of probability and immediately related subjects.

To this end journals of all parts of the world are scanned for possible papers to be represented and in the case of the following journals, that are largely devoted to statistical theory, the abstracting of papers is done on a complete or virtually complete basis:

Annals of Mathematical Statistics
Annals of the Institute of Statistical Mathematics
Biometrics
Biometrika
Bulletin of Mathematical Statistics
Journal of Applied Probability
Journal of the Indian Statistical Association
Journal of the Royal Statistical Society (Series B)
Metrika
Metron
Review of the International Statistical Institute
Sankhyā (Series A)
South African Statistical Journal
Technometrics
Zeitschrift für Wahrscheinlichkeitstheorie und
verwandte Gebiete

In addition to the ordinary journals, there are other kinds of publication which fall within the scope of this journal of abstracts. They are experiment and other research station reports and relevant individual papers in the reports of conferences, symposia and seminars as well as commemorative volumes. Abstracts of the former type of paper will be limited to those of which it is reasonably sure the user can obtain reprints.

FORMAT OF JOURNAL

The abstracts are in the English language. The language of the original paper is indicated. In addition the address of the author is given when available to facilitate contact for discussing the contents of his paper or to request an offprint. There are indexes by name of author and by subject that are provided annually in a supplement. For the subject index, a classification scheme is designed with code-numbers allocated to each abstract.

There are one or two classification numbers for each abstract: a primary number in bold type to indicate the basic topic of the paper and a secondary number, if any, in brackets to take account of the most important cross-reference. The sheets of the journal are colour-coded according to the

twelve main sections of the classification and it should be noted that it is the main section number of the primary classification which determines the colour code for each abstract. The format and simple binding allows of the following alternative treatments by users of the journal:

- (a) Leave intact as a shelf-periodical.
- (b) Split and filed in page form according to the main sections of the classification.
- (c) Split and guillotined (single cut) each page ready for:
 - (i) pasting on standard index cards,
 - (ii) filing in loose-leaf or other binders for which the appropriate holes are punched;
binding cases are available from the publishers.

INDEX SUPPLEMENT: VOLUME IX

No. 1	Abstracts No. 9/1 to 9/264
2	9/265 to 9/558
3	9/559 to 9/872
4	9/873 to 9/1210

INDEX OF AUTHORS

- Abrahamson, I. G., 2.9, 309
 Abt, K., 7.7, 1067
 Abul-Ela, Abdel-Latif A., 8.5, 1087
 Adams, F. G., 10.7, 1123
 Addelman, S., 9.1, 175; 9.7, 1113; 9.7, 1114
 Adhikary, B., 9.1, 1115
 Adorno, D. S., 0.8, 265
 Ahrens, H., 6.2, 1029; 10.9, 1179
 Aigner, D. J., 6.1, 399
 Ailam, Gedalia, 1.4, 579
 Aitkin, M. A., 6.5, 1030
 Akaike, H., 10.6, 191
 Alf, E., Jr., 4.2, 971
 Ali, S. M., 6.9, 1031
 Alling, D. W., 5.2, 689
 Amann, H., 11.7, 253; 11.7, 539
 Ambartzumian, R. V., 10.1, 781
 Amemiya, T., 6.6, 133
 Anderson, G. A., 3.9, 79
 Anderson, H., 11.8, 254
 Anderson, J. R., 10.0, 782
 Anderson, R. L., 7.2, 748
 Anderson, T. W., 4.4, 959
 Anscombe, F. J., 6.1, 719
 Antle, C. E., 4.10, 976
 Arcangeli, F., 8.9, 443
 Armitage, P., 6.5, 400
 Armstrong, A., 11.10, 255
 Ashford, J. R., 6.8, 401; 10.9, 1169
 Atkinson, F. V., 1.8, 283
 Avadhani, M. S., 8.2, 444
 Azema, J., 1.0, 580; 10.11, 783
- Bachet, N., 4.0, 657
 Bagai, O. P., 5.8, 690
 Bahadur, R. R., 3.8, 333
 Bain, L. J., 2.8, 57; 4.5, 960
 Bainbridge, Lisanne, 4.7, 351
 Baker, F. B., 5.3, 698
 Balaam, L. N., 7.1, 1068
 Baldessari, B., 7.5, 1069
 Balestra, P., 6.6, 134
 Bancroft, T. A., 6.2, 1062
 Banerjee, K. S., 7.4, 429; 9.8, 461; 9.2, 462
 Barankin, E. W., 1.5, 581; 1.0, 582
 Bardwell, G. E., 2.5, 620
 Barnett, F. C., 4.9, 352
- Barnett, V. D., 11.5, 256; 4.3, 353; 10.1, 784; 10.11, 785
 Barr, D. R., 2.6, 619
 Barrodale, I., 6.10, 1033
 Bártfai, P., 1.5, 17; 10.10, 192
 Bartholomew, D. J., 5.0, 117
 Bartko, J. J., 1.2, 893
 Bartlett, M. S., 10.6, 473; 5.11, 691; 10.4, 786; 4.2, 961
 Barton, D. E., 10.9, 474; 1.3, 583; 5.11, 692; 10.11, 787; 1.3, 894; 10.10, 1124
 Basler, H., 8.8, 1088
 Basmann, R. L., 6.6, 1032
 Basson, R. P., 7.2, 158
 Bather, J., 1.8, 895
 Bather, J. A., 10.4, 786
 Beale, E. M. L., 6.4, 720
 Beattie, D. W., 8.9, 1089
 Bechhofer, R. E., 8.3, 753
 Becker, W. A., 7.2, 430
 Bector, C. R., 0.8, 875
 Békéssy, A., 1.3, 18; 1.3, 19
 Bell, C. B., 4.6, 658; 5.6, 693; 5.6, 694
 Bellmann, K., 10.9, 1179
 Benedetti, C., 0.4, 873
 Bennett, B. M., 5.6, 118; 2.2, 310; 4.6, 354; 5.9, 695; 6.1, 721
 Bereanu, B., 0.8, 1
 Berenblut, I. I., 9.3, 463
 Bergstrom, A. R., 6.10, 135
 Berman, L. S., 11.0, 257
 Berman, S. M., 10.0, 193; 10.10, 788
 Berrington, H. B., 4.9, 89
 Bezembinder, Th., 4.9, 962
 Bhargava, R. P., 6.2, 722; 7.3, 1070
 Bhargava, T. N., 10.0, 194
 Bhat, B. R., 1.8, 284
 Bhat, U. N., 10.4, 475
 Bhatt, N. M., 4.3, 679
 Bhattacharya, S. K., 11.11, 540; 10.1, 789
 Bielenstein, U. M., 6.2, 742
 Bierlein, D., 1.8, 20
 Bihn, W. R., 10.6, 790
 Billard, P., 1.9, 896
 Billewicz, W. Z., 9.5, 464
 Binet, F. E., 10.9, 791
 Birnbaum, A., 4.2, 963; 5.3, 1007
 Blackwell, D., 1.1, 21; 1.1, 22; 1.3, 897
 Blanc-Lapierre, A., 8.9, 754
- Bland, R. P., 2.9, 58
 Bleasdale, J. K. A., 9.10, 176
 Blendis, L. M., 6.5, 400
 Blischke, W. R., 4.3, 90
 Blum, J. R., 10.2, 476; 1.0, 584
 Blum, M., 4.3, 964
 Blumenthal, S., 3.10, 334; 5.3, 379; 8.2, 1090
 Bofinger, Eve, 10.2, 477
 Bogoy, T. P., 7.2, 430
 Bohren, B. B., 10.9, 478
 Bohrer, R. E., 4.5, 91; 9.7, 177
 Bonciocat, N., 7.0, 160
 Bonnet, G., 10.1, 792
 Borch, K., 10.4, 479
 Borges, R., 5.1, 381; 10.5, 1125
 Bossons, J., 6.1, 402
 Botez, M., 10.1, 195; 10.1, 196
 Böttger, R., 10.4, 197
 Boursin, J. L., 1.5, 585
 Bowden, D. C., 4.10, 980
 Box, G. E. P., 9.0, 178; 6.4, 723
 Bracken, J., 11.1, 861
 Bradley, R. A., 5.7, 696
 Braumann, P. B. T., 1.1, 586; 1.5, 587
 Bray, D. F., 10.9, 517
 Breiman, L., 6.4, 403; 1.6, 588
 Brelsford, W. M., 10.0, 501
 Bretagnolle, J., 1.11, 589; 0.11, 876
 Brewer, K. R. W., 8.2, 163
 Briggs, N. J., 11.11, 1191
 Broadbent, D. E., 2.8, 59
 Brower, L. P., 4.9, 96
 Brown, L., 1.0, 23
 Brown, M. B., 4.2, 92; 3.3, 342
 Buck, S. F., 4.9, 355
 Bühler, W., 10.9, 793
 Bui Trong Lieu, 10.1, 794
 Bunke, H., 4.7, 93; 4.7, 965
 Bunke, O., 1.8, 24
 Burdick, D. S., 11.7, 1200
 Burman, J. P., 10.0, 480
 Burstein, H., 4.4, 959
 Bussgang, J. J., 5.7, 1008
 Buxton, N. K., 4.9, 100
- Cacoullos, T., 4.8, 356; 1.8, 590; 1.8, 591; 2.10, 925; 2.3, 926
 Callies, J. M., 4.9, 966

- Calvin, T. W., 7.0, 1071
Cannings, C., 4.2, 357
Carlsson, S., 11.11, 541
Carney, E. J., 7.2, 158
Carpenter, J. A., 2.7, 639
Cattell, R. B., 6.4, 136; 6.3, 725; 6.3, 726
Chambers, C., 11.1, 258
Chambers, Elizabeth A., 5.10, 697
Chambers, J. M., 2.9, 927
Chan, L. K., 1.6, 592; 4.2, 967
Chapman, D. G., 4.9, 659; 4.9, 660
Chatfield, C., 8.4, 1091
Chatterjee, S., 8.1, 1092
Chazan, D., 10.1, 481
Cheong, C. K., 10.11, 482
Chernoff, H., 1.8, 895
Chiang, C. L., 8.4, 164
Chicarro, M. F., 0.8, 266; 4.6, 658
Chikkagoudar, M. S., 8.2, 165; 8.1, 755; 8.1, 1093
Childs, D. R., 2.9, 311
Chover, J., 1.5, 25
Chow, G. C., 6.2, 1034
Chow, Y. S., 4.7, 94
Chun, D., 5.5, 1009
Church, J. D., 1.8, 283
Çinlar, E., 10.4, 483; 10.4, 484
Ciucu, G., 10.4, 198
Clatworthy, W. H., 9.1, 179; 9.1, 767
Cochran, W. G., 4.9, 95
Coffelt, R. J., 11.6, 865
Cohen, A., 4.8, 661
Cohen, J. W., 10.4, 199
Cohn, H., 5.9, 119; 10.1, 200; 10.1, 201; 10.1, 1126; 10.3, 1127
Colin, A. J. T., 11.6, 542
Collier, R. O., Jr, 5.3, 698
Company, R., 0.10, 267
Conover, W. J., 3.8, 335
Constantinescu, P., 6.4, 404
Consul, P. C., 5.8, 699
Cook, L. M., 4.9, 96
Coon, Helen J., 3.6, 949
Cooper, B. E., 11.5, 543
Coote, G. G., 10.9, 848
Copas, J. B., 11.7, 544
Cornell, R. G., 6.10, 405
Cornfield, J., 6.4, 727
Cornish, E. A., 4.2, 358
Coulter, M. A., 6.4, 136
Cox, C. P., 5.7, 700
Cox, D. R., 2.8, 60; 4.5, 662; 5.10, 697; 6.9, 728
Craddock, J. M., 11.5, 545
Cragg, J. G., 4.2, 968
Cramér, H., 10.6, 795
Crawford, R. M. M., 6.4, 729
Crouse, C. F., 7.8, 157; 5.6, 382
Crow, E. L., 2.5, 620; 4.3, 969
Croze, H. J., 4.9, 96
Csiszár, I., 1.2, 26
Csörgö, M., 1.5, 285; 1.5, 898
Cuculescu, I., 10.1, 202
Cureton, E. E., 5.6, 1010
Dacunha-Castelle, D., 1.11, 589; 0.11, 876
Dagum, C., 11.0, 546
Dale, M. B., 6.4, 746; 6.5, 1052
Dalenius, T., 3.7, 80; 8.5, 445; 8.1, 756
Daley, D. J., 10.9, 796; 10.10, 797
Danford, M. B., 2.0, 936
Danziger, L., 11.1, 259
Darling, D. A., 1.5, 593
Daróczy, Z., 10.0, 203; 10.5, 1128
Darroch, J. N., 10.0, 798; 10.11, 799; 10.11, 1129
Das, N. G., 8.8, 1094
Das Gupta, S., 6.4, 1035
David, Florence N., 9.5, 465; 10.9, 474; 10.11, 787; 1.3, 894; 10.10, 1124
David, H. A., 3.8, 336; 5.2, 383; 2.5, 636
David, K. H., 10.5, 485
Davis, A. W., 10.9, 486; 10.1, 1130
Davis, J. A., 6.9, 137
Davis, S. A., 11.1, 259
Dawson, D. A., 1.1, 304
Dayhoff, E., 3.0, 643
DeCarolus, Linda V., 3.1, 644; 3.1, 947
Decell, H. P., 10.11, 1131
De Groot, M. H., 8.7, 1095
De Janosi, P. E., 10.7, 1123
Deuel, P., 1.1, 22
De Witt Roberts, C., 5.4, 120
Dharmadhikari, S. W., 1.2, 899
Diamond, W. J., 9.12, 768
Diehl, H., 1.8, 300
Dieter, U., 0.8, 559
Doerfler, T. E., 7.2, 158
Doksum, K. A., 5.6, 693; 5.6, 694; 5.11, 1025
Doleans, Catherine, 10.1, 1132
Doran, J. E., 6.4, 1041
Dörfl, H., 6.1, 406
Dorfman, D. D., 4.2, 971
Downton, F., 10.9, 204
Dowson, D. C., 10.1, 800; 10.1, 801
Draper, N. R., 6.1, 730; 9.0, 769; 9.0, 770
Drnas, T. M., 4.3, 970
Dubey, S. D., 5.2, 123; 2.6, 312; 2.6, 313; 2.6, 314; 2.5, 621; 2.6, 622; 4.3, 663; 4.3, 664; 2.6, 928; 2.6, 929
Dudley, R. M., 1.0, 286
Duflo, Marie, 1.0, 580
Dumas, M., 5.10, 701
Duncan, D. B., 6.8, 155
Dunn, Olive J., 5.8, 124
Dunsmore, I. R., 6.0, 138
Dupač, V., 1.7, 27
Durbín, J., 8.1, 446
Dutta, M., 4.3, 973
Dwass, M., 10.1, 487; 10.4, 802
Dwyer, P. S., 0.6, 877
Dym, H., 1.3, 287
Edwards, A. W. F., 7.0, 431
Ehrenberg, A. S. C., 2.5, 930; 8.4, 1091
Eisenpress, H., 6.7, 1036
Elandt-Johnson, Regina C., 8.1, 1096
Elashoff, Janet D., 6.4, 407
Elashoff, R. M., 6.4, 407
El-Sayyad, G. M., 4.2, 990
Emmett, B. P., 4.9, 359
Engelberg, Ora, 2.10, 61
Ericson, W. A., 4.2, 360
Erlander, S., 10.1, 205
Esenwein-Rothe, Ingeborg, 11.0, 862
Ettinger, P., 2.1, 931
Evans, D. H., 11.11, 863
Ewens, W. J., 10.9, 488
Federer, W. T., 7.4, 429; 9.2, 462
Feigl, Polly, 4.2, 361
Feldstein, M. S., 6.1, 408
Fels, E. M., 11.12, 1192
Fenske, R. W., 10.0, 489
Fenstad, Grete U., 4.1, 362
Fenstad, J. E., 0.7, 268
Fernández de Trocóniz, A., 10.10, 490; 0.10, 560
Fernique, X., 2.0, 932
Fichefet, J., 10.4, 206
Finch, P. D., 10.5, 803
Fisher, F. M., 4.10, 974
Fisk, D. L., 10.0, 207
Fisk, P. R., 6.10, 139; 6.1, 140
Fleming, M. C., 4.9, 975
Fletcher, R., 6.7, 1037
Folkman, J., 10.10, 804
Folks, J. L., 4.10, 976
Forte, B., 10.5, 1133
Fortet, R., 1.0, 900
Fortunati, P., 2.1, 62
Foulard, C., 0.8, 878
Frank, O. A., 1.3, 28; 4.10, 97
Fraser, D. A. S., 1.0, 594; 1.0, 595; 4.1, 977
Fréchet, M., 1.0, 288; 1.0, 901
Freedman, D., 1.1, 21; 1.1, 22
Freeman, H., 6.5, 731
Freeman, M. H., 11.5, 545
Freund, R. J., 8.5, 1097
Friars, G. W., 10.9, 478
Friedman, N., 1.5, 29; 1.0, 584
Fürst, H., 11.7, 1193
Gajjar, A. V., 3.5, 81
Galambos, J., 1.1, 30
Gall, G. A. E., 7.6, 1072
Gallas, L., 0.10, 561
Gallot, S., 1.1, 596; 10.1, 805
Gani, J., 10.9, 208
García de Robles, E., 0.4, 879
Gart, J. J., 4.3, 978
Gastwirth, J. L., 10.4, 806; 10.11, 807
Gates, C. E., 4.3, 979
Gebhardt, F., 5.5, 384
Georgiou, P., 1.0, 289; 1.0, 902
Ghosh, B. K., 3.5, 948

- Ghosh, S. P., 8.1, 756
 Gilchrist, W. G., 10.2, 491
 Gilles, D. C., 10.1, 1134
 Gilliland, D. C., 1.4, 290
 Gilson, J. G., 11.0, 547
 Girault, M., 10.10, 1135
 Gittins, J. C., 0.8, 269
 Gjeddeback, N. F., 1.3, 597
 Glasser, G. J., 11.11, 864
 Glasser, M., 10.9, 1136
 Gleser, L. J., 4.7, 98; 5.11, 121; 5.8, 702
 Gnanadesikan, R., 4.3, 687
 Godambe, V. P., 5.10, 387
 Godini, G., 10.4, 209; 10.4, 210; 10.4, 500
 Goffman, W., 10.5, 492; 10.9, 1137
 Goldman, A. S., 4.7, 363
 Goldman, G. E., 6.4, 407
 Gonin, H. T., 2.4, 63; 2.7, 65; 2.7, 330; 0.4, 577
 Good, I. J., 4.0, 364; 5.9, 703; 5.0, 1011
 Goodall, D. W., 6.4, 732; 6.4, 733; 6.4, 734; 6.4, 735
 Goodhardt, G. J., 8.4, 1091
 Goodman, L. A., 10.1, 808
 Gori, F., 3.1, 947
 Gosslee, D. G., 7.1, 432
 Govindarajulu, Z., 5.6, 385; 2.5, 623; 3.8, 645; 5.11, 1025
 Gower, J. C., 11.5, 260
 Goyal, J. K., 10.4, 493
 Grabowski, W., 8.8, 447
 Gray, G. B., 0.6, 881
 Gray, H. L., 2.6, 624; 4.4, 665
 Graybill, F. A., 4.10, 980
 Greenberg, B. G., 8.5, 1087
 Greenhouse, S. W., 1.2, 893
 Greenstadt, J., 6.7, 1036
 Gregson, R. A. M., 6.5, 141
 Greig, Margaret, 4.3, 99
 Grenander, U., 11.11, 541
 Griego, R. J., 10.11, 1138
 Griffith, J. G., 6.4, 736
 Grimm, H., 9.11, 1116
 Grizzle, J. E., 9.0, 466
 Groboillot, J. L., 0.10, 561
 Groemer, H., 0.7, 562
 Groll, Phyllis A., 9.11, 778
 Grosenbaugh, L. R., 6.10, 409
 Grossman, M., 7.6, 1072
 Grubbs, F. E., 3.6, 949
 Gupta, R. P., 5.8, 122
 Gupta, S. S., 4.3, 666
 Gupta, V. P., 7.0, 434
 Gurland, J., 4.3, 365
 Gutierrez, J. S., 4.9, 981
 Gutierrez Cabria, S., 0.8, 270; 6.0, 410; 0.7, 880
 Guttman, I., 9.0, 178; 5.10, 704
 Hacking, I., 11.0, 548
 Hada, S., 8.4, 169
 Haggstrom, G. W., 9.7, 467
 Hailperin, T., 1.1, 903
 Haitovsky, Y., 6.11, 1038
 Hájek, J., 8.2, 167; 1.0, 291
 Hajian, A. B., 1.0, 292
 Hald, A., 11.1, 549; 8.8, 757; 8.0, 1098
 Hall, M., 6.9, 142
 Halperin, M., 3.9, 950; 6.1, 1039
 Halton, J. H., 11.7, 1194
 Hamilton, M. A., 6.1, 146
 Hammersley, J. M., 10.1, 211
 Hannan, E. J., 4.10, 671; 6.2, 1040
 Hanurav, T. V., 8.2, 166
 Haq, M. S., 4.2, 985
 Harding, E. F., 0.0, 563
 Harper, W. M., 10.2, 1139
 Harris, B., 1.8, 283
 Harris, T. E., 10.1, 494
 Harrison, P. J., 10.2, 495
 Harter, H. L., 5.2, 123; 4.1, 667; 4.2, 669; 4.3, 672; 4.2, 983; 4.3, 993
 Hartigan, J. A., 7.0, 433
 Härtler, Gisela, 2.4, 315
 Hartley, H. O., 8.5, 1097
 Harville, D. A., 7.2, 1073
 Hasofer, A. M., 10.4, 496; 10.4, 809; 10.4, 810; 10.4, 811; 10.4, 1140; 10.4, 1141; 11.9, 1195
 Hayakawa, T., 3.9, 82
 Hayashi, C., 8.4, 169
 Haynam, G. E., 5.6, 385
 Heath, D. F., 2.3, 625
 Heathcote, C. R., 10.4, 812
 Helms, L. L., 10.11, 813
 Hemelrijck, J., 1.0, 599; 2.4, 626
 Henshaw, R. C., Jr., 6.1, 143; 6.1, 411
 Herdan, G., 10.5, 1142
 Herlekar, R. J., 8.1, 1099
 Herzberg, Agnes M., 9.3, 468
 Herzel, A., 3.7, 83; 2.1, 316
 Heyde, C. C., 1.5, 31; 1.5, 32; 1.6, 33; 10.10, 212; 3.10, 951
 Heyer, H., 1.10, 293
 Hildebrand, D. K., 10.4, 1143
 Hill, B. M., 7.2, 1074
 Hill, W. J., 6.4, 723
 Hillier, F. S., 8.9, 1100
 Hills, M., 6.4, 737
 Himmelbauer, W. G., 2.6, 76
 Hinderer, K., 1.0, 34; 1.6, 294
 Hinkelmann, K., 9.12, 180
 Hinz, P., 4.3, 365
 Hiorns, R. W., 11.12, 550; 10.2, 814
 Hisleur, G., 4.5, 986
 Hlawka, E., 3.8, 952
 Ho, I., 6.1, 1039
 Hoch, I., 6.7, 1056
 Hochstim, J. R., 8.4, 1101
 Hodson, F. R., 6.4, 1041
 Hoel, P. G., 6.1, 412
 Hoernke, H., 10.5, 485
 Hogg, R. V., 4.1, 987
 Holgate, P., 0.0, 2; 10.9, 213; 0.0, 564; 4.1, 673
 Holla, M. S., 2.5, 66; 11.11, 1196
 Hollander, M., 5.6, 386; 5.6, 1012
 Holloway, L. N., 5.8, 124
 Honeychurch, J., 4.4, 988
 Horálek, V., 4.3, 366; 10.1, 497
 Horiguti, R., 8.4, 169
 Horn, R. A., 1.0, 295
 Horner, T. W., 10.9, 815
 Horowitz, M., 1.4, 598
 Horvitz, D. G., 8.5, 1087
 Houston, T. R., 9.1, 469
 Howarth, C. I., 9.12, 1117
 Huang, D. S., 2.4, 317
 Hu Di-He, 10.11, 214
 Hultquist, R. A., 11.11, 1199
 Hume, M. W., 4.5, 989; 6.5, 1030
 Hunter, W. G., 9.0, 769; 9.0, 770
 Hutchings, R. L., 9.0, 771
 Ichida, K., 11.7, 558
 Imhof, J. P., 1.3, 601
 Iosifescu, M., 10.1, 215; 10.1, 216; 10.1, 217; 10.1, 498
 Isaac, R., 10.11, 499
 Iscovic, P., 10.4, 500
 Isida, M., 8.4, 169
 Ito, Y., 1.0, 292
 Jackson, O. A. Y., 2.5, 627
 Jacobs, K., 10.5, 816
 Jaech, J. L., 1.1, 602; 6.1, 1042
 Jagers, P., 10.1, 218
 Jain, N., 10.11, 1144; 10.11, 1145
 Jain, R. C., 7.0, 434
 James, M. F., 10.10, 817
 Jamison, B., 10.11, 1144; 10.11, 1146
 Jayachandran, K., 5.11, 712
 Jenkins, J. H., 10.4, 818
 Jiménez Díez de Artazcoz, V., 8.3, 1103
 Jiřina, M., 2.0, 67
 Joffe, A. D., 4.3, 367; 4.3, 368
 John, S., 8.7, 1104
 Johns, M. V., Jr., 4.3, 90
 Johnson, E. L., 10.11, 1147
 Johnson, N. L., 2.6, 628
 Jones, R. H., 10.0, 501
 Josephson, Nora S., 1.4, 610
 Joshi, S. W., 11.9, 1204
 Kabe, D. G., 3.9, 84; 6.1, 738
 Kagan, A. M., 4.3, 674
 Kakwani, N. C., 6.1, 144
 Kalbfleisch, J. G., 1.0, 35
 Kale, B. K., 5.10, 387
 Kaliaguine-Galy, Nadine, 10.11, 819
 Kall, P., 0.8, 565
 Kalmus, H., 6.4, 413
 Kamat, A. R., 2.1, 933; 2.1, 934

- Kaplan-Duflo, M., 10.11, 783
 Kashyap, B. R. K., 10.4, 219
 Katti, S. K., 7.6, 435
 Kawata, T., 10.6, 220
 Kazi, K., 1.5, 36
 Kemp, Adrienne W., 2.5, 629
 Kemp, C. D., 2.5, 629
 Kemp, K. W., 5.7, 1013; 8.8, 1105
 Kempthorne, O., 7.2, 158
 Kemsley, W. F. F., 8.4, 170
 Kendall, D. G., 10.9, 796; 1.3, 897
 Kendall, M. G., 6.4, 720; 11.9, 1197
 Kenworthy, I. C., 8.9, 758
 Keyfitz, N., 10.9, 1148; 10.9, 1149
 Khairat, M. A., 10.5, 505
 Khan, S. U., 8.1, 171
 Khatri, C. G., 3.9, 337; 4.8, 369; 6.1, 1043
 Khazanie, R. G., 10.11, 820; 10.11, 821
 Kiefer, J., 6.1, 414; 9.0, 772
 Kim, P. J., 9.5, 465
 Kimball, A. W., 10.9, 822
 Kimura, M., 10.9, 859
 King, E. P., 9.1, 471
 Kingman, J. F. C., 10.11, 502; 1.1, 603; 10.4, 823; 10.11, 824; 10.4, 825; 10.1, 826; 11.0, 867; 10.11, 1150
 Kiyono, T., 11.7, 558
 Klega, V., 11.11, 551
 Klonecki, W., 10.9, 221
 Klotz, J., 5.6, 388
 Knott, M., 4.3, 675
 Koch, G. G., 7.3, 1075
 Kokan, A. R., 8.1, 171
 Komazawa, Y., 3.8, 88
 Konheim, A. G., 10.4, 1151
 Konijn, H. S., 4.4, 676
 Koop, J. C., 0.6, 881; 1.1, 904
 Kopocinski, B., 8.0, 172
 Kõri, T., 10.11, 827
 Kotlarski, I., 2.2, 318; 2.2, 319; 2.0, 630; 2.3, 631
 Kounias, E. G., 10.0, 828
 Kousgaard, E., 11.1, 549
 Koutský, Z., 10.4, 829
 Kozák, J., 6.1, 739
 Kraft, C. H., 1.1, 37; 10.1, 830
 Krafft, O., 5.0, 125; 5.0, 705
 Kreweras, G., 10.4, 831
 Kreyberg, H. J. A., 10.9, 503
 Krickeberg, K., 10.11, 222
 Krishnaiah, P. R., 7.6, 436; 10.3, 504; 3.8, 647; 7.12, 747
 Krishnaji, N., 2.9, 320
 Krishnan, M., 3.2, 648
 Kruskal, J. B., 6.5, 145
 Krutchkoff, R. G., 1.8, 296; 4.2, 376; 6.1, 740
 Kryszicki, W., 2.8, 632
 Kshirsagar, A. M., 6.3, 741; 9.2, 773; 6.4, 1045; 9.1, 1118
 Kubik, K., 6.7, 1044
 Kuich, W., 3.8, 952
 Kullback, S., 10.5, 505; 10.5, 1152
 Kumar, J., 10.9, 1153
 Künzi, H. P., 0.8, 882
 Kupper, L. L., 9.5, 184
 Kurth, R., 10.1, 223
 Kushner, H. J., 1.7, 297
 Kussmaul, K., 7.2, 748
 Kusumoto, K., 9.1, 181
 Kuzmack, A., 6.5, 731
 Laming, D. R. J., 10.9, 224
 Lamperti, J., 10.11, 225; 3.8, 338
 Lance, G. N., 6.4, 1046; 6.4, 1047; 6.4, 1048; 6.4, 1049; 6.4, 1050; 6.4, 1066
 Lane, R. O. D., 4.7, 1005
 Langford, E. S., 1.1, 921
 Laska, E., 4.2, 963; 5.3, 1007
 Lauh, Elizabeth, 4.3, 687; 6.9, 728
 Lavers, R., 11.12, 1205
 Leadbetter, M. R., 2.6, 74
 Le Calve, G., 10.0, 832
 Le Cam, L., 1.0, 38
 Le Cren, E. D., 4.9, 682
 Lefkovitch, L. P., 10.9, 506
 Legay, J. M., 10.5, 226
 Lehmann, F., 11.7, 1198
 Leimkuhler, F. F., 2.9, 321
 Leipnik, R., 10.0, 507
 Lemmer, H. H., 7.8, 159; 7.8, 1077
 Lerman, I. C., 5.10, 1014
 Le Roux, A. A., 8.5, 1106
 Le Roy, H. L., 6.2, 415
 Leti, G., 2.1, 322
 Levelt, W. J. M., 10.9, 227
 Levert, C., 9.5, 182
 Levi, I., 1.0, 905
 Levine, A., 11.11, 1209
 Levy, J. C., 1.3, 604
 Lévy, P., 10.11, 833; 1.6, 906
 Lewis, J. L., 10.1, 232
 Lewis, P. A. W., 10.10, 834; 10.1, 1134; 10.1, 1154
 Lewis, T. O., 4.4, 665
 L'Hardy, Ph., 4.2, 677
 Lieberman, G. J., 6.1, 146
 Liebscher, U., 2.6, 633
 Lindley, D. V., 4.2, 990; 6.1, 1051
 Lindley, J., 4.7, 370
 Lindström, B., 0.6, 3
 Linhart, H., 4.4, 371
 Lloyd, E. H., 10.4, 511
 Lockhart, R. S., 5.8, 389
 Lomnicki, Z. A., 2.2, 634; 10.10, 835
 Longley, J. W., 0.1, 271
 Lowe, G., 9.12, 1117
 Loynes, R. M., 4.3, 678; 10.4, 836
 Lu, K. H., 6.4, 416
 Lucas, H. L., 7.1, 432
 Luks, E. M., 1.3, 287
 Lumsden, J., 6.2, 150
 Lyon, J. L., 11.6, 865
 Macdonald, P. D. M., 4.2, 961
 MacKay, D. I., 4.9, 100
 MacLaren, A. D., 1.4, 39
 MacNaughton-Smith, P., 6.4, 746; 6.5, 1052
 Macys, J., 1.6, 907
 Maitra, A. K., 1.8, 908
 Majindar, K. N., 0.6, 4; 0.6, 5; 0.6, 6
 Majumder, K. C., 10.4, 1155
 Mäkeläinen, T., 3.4, 649
 Malik, H. J., 11.1, 868; 3.8, 953
 Malik, J. M., 2.2, 323
 Mallios, W. S., 7.6, 1078
 Mallows, C. L., 10.1, 228; 1.3, 583
 Mammitzsch, V., 5.7, 1015
 Mandl, P., 10.1, 217; 10.11, 229; 10.11, 230
 Mann, D. W., 6.4, 720
 Mann, Nancy R., 4.4, 101
 Marchi, E., 0.7, 883
 Marcus, A. H., 10.8, 231
 Marcus, L. F., 10.9, 1156
 Marcus, M. B., 5.7, 1008
 Mardia, K. V., 3.8, 339; 2.9, 635; 5.3, 1016
 Margolin, B. H., 9.2, 774; 3.8, 954
 Maritz, J. S., 4.2, 991
 Marris, R., 4.9, 372
 Marshall, W. H., 4.3, 979
 Martin, A. H., 11.5, 260
 Martin, F. B., 7.2, 158
 Martin-Löf, A., 10.11, 1157
 Mathai, A. M., 2.0, 68; 0.5, 272; 3.0, 340; 6.1, 417; 9.1, 775
 Maurice, Rita, 6.5, 731
 Maurin, F., 0.9, 7
 Maynard Smith, Sheila, 6.4, 413
 Mayne, D. Q., 10.0, 837
 McCool, J. I., 4.3, 992
 McCord, J. R., 3.8, 341
 McDonald, B. J., 5.6, 706
 McElroy, F. W., 6.1, 1053
 McFadden, J. A., 10.1, 232; 10.1, 838; 10.6, 1158
 McGee, V. E., 6.4, 147
 McGilchrist, C. A., 7.0, 437; 7.12, 438; 7.5, 1079
 McGregor, J. R., 6.2, 742
 McKean, H. E., 10.9, 478; 10.11, 820; 10.11, 821
 McLaren, A. D., 0.9, 8
 McNeil, D. R., 10.2, 233
 McQuarrie, D. A., 10.0, 1159
 Mead, R., 2.2, 324
 Mecke, J., 10.0, 839
 Medgyessy, P., 0.1, 9
 Mehndiratta, S. L., 0.8, 273
 Mellor, D. H., 1.0, 298
 Menges, G., 1.8, 299; 1.8, 300
 Menon, M. V., 2.9, 325
 Mentasti, F., 10.6, 234
 Merchant, Sarla D., 5.7, 696
 Merrington, M., 10.9, 474
 Mertz, D. B., 10.9, 508
 Mészáros, L., 11.11, 261

- Meulenberg, M. T. G., **6.7**, 1054
Meulepas, E., **6.4**, 1055
Mexia, J. T., **1.6**, 605; **5.9**, 707
Mickey, M. R., **3.3**, 342
Mielke, P. W., Jr., **5.3**, 1017
Mihram, G. A., **11.11**, 1199
Mijares, T. A., **5.0**, 1019
Milhaud, Jean, **0.8**, 274
Millar, W., **1.6**, 40
Miller, H. D., **1.9**, 301; **10.11**, 509
Miller, R. G., Jr., **6.1**, 146; **4.3**, 373
Mirescu, P., **0.8**, 884
Mirsky, L., **0.6**, 568
Mittra, S. K., **8.8**, 1094
Mockett, L. G., **6.5**, 1052
Mode, C. J., **10.9**, 840
Modigliani, F., **6.1**, 402
Mohan, R., **8.8**, 759
Montroll, E. W., **10.9**, 841
Montzingo, L. J., **2.10**, 939
Moore, A. H., **4.3**, 672; **4.2**, 983; **4.3**, 993
Moore, P. G., **8.9**, 1107
Moran, P. A. P., **10.4**, 235; **5.8**, 390; **5.8**, 708; **1.4**, 909
Morgenstern, D., **3.9**, 343
Morris, K. W., **10.11**, 1129
Morucci, B., **1.2**, 41
Mostafa, M. G., **7.2**, 439
Mott-Smith, J. C., **2.4**, 326
Moyal, J. E., **10.9**, 510; **10.11**, 1160
Mullen, K., **4.9**, 352
Muller, E.-R., **9.1**, 776
Müller, P. H., **11.7**, 1193
Müller-Merbach, H., **0.8**, 10
Mundlak, Y., **6.7**, 1058
Mundle, P. B., **4.3**, 90
Murphy, B. P., **5.3**, 711
Murphy, G. I., **4.9**, 660
Murthy, V. K., **10.3**, 504
Mustafi, C. K., **5.7**, 1020
- Nagnur, D., **10.9**, 1148
Naik, U. D., **1.8**, 42
Narayana, T. V., **1.3**, 910
Nathan, G., **9.5**, 1119
Naylor, T. H., **11.7**, 1200; **11.7**, 1201
Nelson, W. C., **2.5**, 636
Nerlove, M., **6.6**, 134
Netter, M., **0.8**, 885
Neudecker, H., **0.6**, 886
Neumann, K., **0.8**, 566
Neuts, M. F., **10.4**, 236; **10.11**, 842; **10.4**, 843
Newell, D. J., **5.2**, 383
Newill, V. A., **10.5**, 492
Newton, R. G., **6.1**, 418; **11.0**, 552
Nickel, K., **0.10**, 275
Niederhoffer, V., **10.11**, 237
Noether, G. E., **4.4**, 102
Nollau, V., **11.7**, 1193
- Nölle, G., **5.0**, 391
Nothnagel, K., **11.3**, 1202
- Obalski, J., **8.8**, 447
O'Brien, W., **0.6**, 887
Odeh, R. E., **5.4**, 709
Odell, P. L., **2.6**, 624; **10.11**, 1131
Oderfeld, J., **5.7**, 126
Odoom, S., **10.4**, 511
O'Herlihy, C. St. J., **10.2**, 512
Öisi, Y., **8.4**, 169
Oldham, P. D., **4.3**, 374
Oliver, F. R., **4.9**, 103
Olshen, R. A., **10.6**, 1161
Olson, D. P., **4.3**, 979
Onicescu, O., **1.0**, 43
Ord, J. K., **2.0**, 637; **2.4**, 935
Orey, S., **10.11**, 1146
Osborne, M. F. M., **10.11**, 237; **10.11**, 1162
Ottaviani, G., **11.9**, 1203
Owen, D. B., **2.9**, 58; **8.8**, 760
- Page, E. S., **11.5**, 553
Palásti, Ilona, **1.5**, 44
Palmer, D. S., **10.1**, 513
Paola, J. W. D., **9.1**, 183
Papangelou, F., **10.11**, 1163
Parel, Cristina P., **6.1**, 1057
Park, J. H., Jr., **3.2**, 344
Park, T., **10.9**, 508
Parks, R. W., **6.6**, 1059
Parzen, E., **10.6**, 1165
Passaquindici, Maria, **0.1**, 276; **11.0**, 554
Pathak, P. K., **8.2**, 761
Patil, G. P., **11.9**, 1204
Patlak, C. S., **1.2**, 893
Paz, A., **10.11**, 514
Peacock, A., **11.12**, 1205
Pearce, C., **10.4**, 1166
Pears, A. R., **0.7**, 567
Pearson, E. S., **11.9**, 869; **3.6**, 949; **3.3**, 955; **5.4**, 1021
Perfect, H., **0.6**, 568
Pettigrew, H. M., **10.9**, 844
Phatak, A. G., **4.3**, 679
Philipp, W., **10.1**, 515; **10.1**, 516
Philipson, C., **10.1**, 1167
Phillips, J. P. N., **9.0**, 771
Pickands III, J., **10.1**, 238
Pielou, E. C., **1.4**, 302
Pike, A. R., **10.0**, 239
Pillai, K. C. S., **0.6**, 277; **3.9**, 345; **5.11**, 712
Pinkham, R. S., **4.2**, 104
Pinsky, M., **10.11**, 1168
Pintacuda, N., **10.5**, 1133
Plachky, D., **2.5**, 69; **5.0**, 391
Plackett, R. L., **2.9**, 70; **11.0**, 870
Plom, R., **10.9**, 227
Plucinska, Agnieszka, **2.0**, 73
Poloni, C., **6.9**, 419
- Pontier, J., **10.5**, 226
Porebski, O. R., **6.4**, 148
Port, S., **10.10**, 804
Postelnicu, T., **7.0**, 160; **1.8**, 911
Prabhu Ajaonkar, S. G., **4.1**, 375; **4.1**, 680
Prairie, R. R., **11.11**, 871
Prakasa Rao, B. L. S., **1.0**, 912
Priestley, M. B., **10.6**, 240
Preece, D. A., **9.1**, 470
Prescott, P., **4.3**, 994
Pruitt, W. E., **0.6**, 278; **10.11**, 1145
Puri, M. L., **5.6**, 392; **5.6**, 1022; **7.1**, 1080
Puri, P. S., **5.6**, 392
Putter, J., **6.11**, 1060
Pyke, R., **3.8**, 85
- Quade, Dana, **7.6**, 1081
Quensel, C.-E., **5.2**, 393
Querol Padrosa, E., **6.6**, 1061
Qureishi, A. S., **4.3**, 666
- Radcliffe, J., **6.4**, 743
Raffin, C., **0.8**, 888
Ramachandran, B., **1.0**, 913; **1.10**, 914
Ranganathan, S., **9.1**, 1118
Rao, C. R., **2.5**, 638; **6.3**, 744
Rao, J. N. K., **4.3**, 105; **4.3**, 681
Rao, M. M., **1.5**, 45; **10.1**, 241; **5.0**, 394
Rao, P. V., **9.5**, 184
Rao, S. S., **10.4**, 242; **10.4**, 1171
Rao, T. J., **4.3**, 106
Raoult, J. P., **1.0**, 46; **0.7**, 569
Rasch, D., **6.7**, 149
Rasch, G., **4.3**, 109
Rastogi, S. C., **6.1**, 1039
Ray-Chaudhuri, D. K., **9.1**, 185; **6.2**, 1034
Rayner, A. A., **3.1**, 346
Read, K. L. Q., **10.9**, 1169
Reboul, C., **10.11**, 1172
Redman, C. E., **9.1**, 471
Reed, F., **10.0**, 507
Rees, A. M., **10.5**, 519
Reichaw, M., **10.11**, 514
Reid, D. H., **10.4**, 845
Reinach, S. G., **7.8**, 1077
Rényi, A., **0.10**, 11; **1.1**, 47; **1.5**, 48; **9.1**, 186; **9.1**, 187
Restrepo, R. A., **0.7**, 570
Reuter, G. E. H., **10.11**, 846
Reuver, H. A., **10.4**, 527
Révész, P., **1.1**, 47; **1.5**, 49; **1.5**, 50; **1.6**, 51
Revuz, D., **1.0**, 580; **10.11**, 783
Richards, F. S. G., **0.8**, 571
Ridder-Rowe, C. J., **10.9**, 847
Ritchie, I. M., **10.0**, 782
Rizvi, M. H., **2.6**, 619; **3.8**, 647
Robbins, H., **4.7**, 94; **1.5**, 593
Roberts, E. A., **10.9**, 848
Roberts, F. D. K., **1.4**, 606

- Roberts, H. V., **4.9**, 995
 Robinson, P., **10.9**, 517
 Rodger, R. S., **5.0**, 395
 Rodine, R. H., **2.2**, 71
 Roseberry, T. D., **5.7**, 700
 Rosén, B., **1.5**, 607; **1.5**, 608
 Rosenblatt, Judah, **10.2**, 476
 Rosengard, A., **1.5**, 609
 Rosenhead, J. V., **10.3**, 1173
 Ross, H. F., **11.5**, 256
 Ross, J., **6.2**, 150
 Rossberg, H.-J., **10.4**, 243; **3.8**, 651; **10.10**, 1174
 Rossing, R. G., **2.0**, 936
 Rubin, H., **2.5**, 638
 Rudolph, G. J., **6.9**, 151
 Russell, A. M., **1.4**, 610
 Rutherford, J. R., **4.2**, 376; **4.2**, 996
 Rutovitz, D., **11.6**, 1206
- Sacristá, A., **0.5**, 889
 Saleh, Ehsanes A. K. Md., **4.3**, 997
 Salehi, H., **10.8**, 518
 Salomaa, A., **10.4**, 1175
 Sámboan, G., **1.0**, 52
 Sampford, M. R., **8.2**, 448
 Samuels, S. M., **1.1**, 303
 Sanchez Crespo, J. L., **8.2**, 449; **8.5**, 450
 Sankoff, D., **1.1**, 304
 Saracevic, T., **10.5**, 519
 Sasser, W. E., **11.7**, 1200; **11.7**, 1201
 Savage, I. R., **5.6**, 396
 Savingear, F., **8.4**, 766
 Saw, J. G., **4.9**, 352
 Saw Swee-Hock, **11.1**, 262
 Sawyer, S., **1.5**, 611
 Saxena, R. K., **2.0**, 68
 Schafer, R. E., **8.8**, 451
 Schaudt, G. F., **8.7**, 453
 Scheinberg, E., **7.2**, 440
 Schillo, P. J., **2.2**, 71; **2.10**, 939
 Schmetterer, L., **10.11**, 520
 Schmitz, N., **1.8**, 915; **5.0**, 1023
 Schneeberger, H., **8.1**, 762
 Schneeweiss, H., **1.8**, 916
 Schneider, B., **7.12**, 749
 Schneider, J. R. L., **8.4**, 454
 Schorr, B., **5.7**, 397
 Scott, J. T., Jr., **6.1**, 152
 Scott, M., **10.4**, 849
 Seal, H. L., **11.9**, 555
 Searle, S. R., **10.9**, 850
 Seber, G. A. F., **4.9**, 682
 Sedláček, J., **10.1**, 521
 Sedransk, J., **9.2**, 1120
 Segura Sánchez, J., **6.6**, 420; **0.5**, 890
 Seidel, J. J., **0.10**, 12
 Sen, P. K., **5.1**, 127; **5.9**, 398; **1.6**, 612; **4.4**, 683; **5.6**, 1022; **7.3**, 1075; **7.1**, 1080
 Seneta, E., **10.11**, 522; **10.11**, 799; **10.1**, 1176; **10.9**, 1177; **10.1**, 1178
 Severo, N. C., **2.2**, 71; **0.1**, 572; **2.10**, 939
- Shah, B. K., **3.8**, 347; **6.7**, 421; **4.3**, 666
 Sharma, D., **10.9**, 1148
 Shenton, L. R., **2.7**, 639
 Shepp, L. A., **1.0**, 53
 Sheynin, O. B., **11.9**, 872
 Shikata, M., **10.9**, 523
 Shimizu, R., **3.0**, 86
 Shorack, R. A., **3.8**, 348; **5.6**, 713
 Shortley, G., **10.9**, 524
 Shukla, N. D., **8.2**, 761
 Sichel, H. S., **4.3**, 368; **2.3**, 937
 Šidák, Z., **4.10**, 998
 Siddiqui, M. M., **4.3**, 969
 Silberston, A., **11.10**, 255
 Silvey, S. D., **6.9**, 1031
 Simpson, H. R., **11.5**, 260
 Singh, A., **4.9**, 372
 Singh, K. N., **9.1**, 777
 Singh, M. P., **8.6**, 173; **4.1**, 377; **2.4**, 640
 Singh, N. K., **9.1**, 777
 Singh, R. K., **10.9**, 1179
 Sinkhorn, R., **0.6**, 891
 Sioson, F. M., **1.0**, 917
 Sirashdinov, S. H., **1.5**, 54
 Siskind, V., **9.1**, 1121
 Skibinsky, M., **2.1**, 940
 Slack, R. S., **10.11**, 1180
 Smeed, R. J., **10.1**, 851
 Smith, C. A. B., **1.0**, 305; **4.2**, 357; **4.9**, 1000
 Smith, C. S., **6.8**, 401
 Smith, G. J., **0.7**, 573
 Smith, T. M. F., **4.3**, 999
 Smith, W., **1.4**, 918
 Smith, W. L., **2.6**, 74; **1.6**, 306
 Smyllie, H. C., **6.5**, 400
 Sneath, P. H. A., **6.4**, 1041
 Snell, E. J., **6.5**, 153
 Sobel, E., **10.8**, 525
 Sobel, M., **5.6**, 396; **9.11**, 778
 Soland, R. M., **8.1**, 1108
 Spjøtvoll, E., **7.3**, 161; **7.2**, 1082
 Springer, B. G. F., **1.0**, 614
 Sprott, D. A., **1.0**, 35
 Spurrell, D. J., **6.1**, 418
 Srivastava, J. N., **7.12**, 1083
 Srivastava, M. S., **4.7**, 107; **6.5**, 422
 Srivastava, S. R., **6.2**, 1062
 Staff, P. J., **2.5**, 941
 Stalker, A. C., **2.0**, 327
 Stam, A. J., **1.10**, 55
 Stammberger, A., **6.7**, 149; **11.3**, 556
 Stange, K., **7.2**, 441; **8.8**, 455; **8.9**, 456; **8.8**, 457; **8.8**, 1109
 Steffens, F. E., **3.1**, 956; **6.1**, 1063
 Steiger, W. L., **1.1**, 613
 Stephens, M. A., **5.0**, 714; **2.6**, 942
 Steyn, H. S., **2.0**, 943; **3.9**, 957
 Stoker, D. J., **7.8**, 159; **7.8**, 1077
 Stone, M., **1.0**, 614
 Stoneman, D. M., **6.1**, 730
 Störmer, H., **10.10**, 1181
 Strauch, R. E., **0.8**, 279
 Stringer, P., **6.4**, 423
- Stuart, A., **5.1**, 1024
 Subbarao, M. V., **1.0**, 919
 Subba Rao, S., **10.4**, 526
 Subrahmaniam, K., **2.5**, 328; **3.4**, 650
 Subrahmanya, M. T., **4.9**, 1001
 Sucheston, L., **10.0**, 1182
 Sugiura, N., **5.3**, 128
 Sukhatme, B. V., **8.2**, 444
 Sutherland, T. M., **6.2**, 424
 Sverdrup, E., **4.0**, 110
 Swamy, S., **11.8**, 1207
 Swarup, K., **0.8**, 281; **0.8**, 574
 Szyndal, D., **1.6**, 615
- Taga, Y., **8.1**, 174
 Takács, L., **3.8**, 87; **1.3**, 616; **3.8**, 653; **3.8**, 654; **10.4**, 852; **10.4**, 853
 Takahasi, K., **2.9**, 75; **3.8**, 88
 Takata, K., **8.4**, 169
 Tan, S. T., **0.8**, 575
 Tan, W. Y., **7.2**, 750; **7.3**, 1085
 Tanner, J. C., **10.4**, 854
 Tausky, O., **0.6**, 13
 Taylor, H., **8.9**, 763
 Teghem, J., **10.4**, 244; **10.11**, 245
 Teicher, H., **1.2**, 307
 Tekse, K., **8.1**, 1110
 Telser, L. G., **10.7**, 1183
 Ten Hoopen, M., **10.4**, 527
 Thedéen, T., **2.5**, 329; **10.4**, 1184; **10.10**, 1185
 Theodorescu, R., **1.0**, 52; **10.1**, 195; **10.11**, 246; **8.8**, 458; **10.0**, 832; **1.8**, 911
 Thiebaut, J., **10.3**, 855
 Thionet, P., **5.1**, 715; **8.0**, 764
 Thomas, E. A. C., **10.9**, 247; **10.0**, 528
 Thomas, J. J., **11.9**, 557
 Thompson, J. W., **9.0**, 771
 Thompson, R., **5.11**, 1025
 Thompson, W. A., Jr., **5.6**, 706
 Thorelli, H. B., **2.6**, 76
 Tiago de Oliveira, J., **2.6**, 944
 Tiao, G. C., **7.2**, 750; **7.3**, 1084; **7.3**, 1085
 Tideman, N., **6.9**, 142
 Tiku, M. L., **4.3**, 111; **3.3**, 655; **4.3**, 1002; **5.1**, 1026
 Tin, M., **4.1**, 684
 Tinsley, P. A., **10.2**, 1186
 Tippet, L. H. C., **11.0**, 1208
 Tomesco, I., **10.0**, 892
 Torgersen, E. N., **4.1**, 112
 Torrens-Ibern, J., **10.1**, 529; **8.9**, 1111
 Tournyol du Clos, J., **0.6**, 576
 Toyoshima, J., **8.4**, 169
 Trandafir, R., **10.1**, 248
 Trawinski, B. J., **9.5**, 779
 Tricomi, F. G., **2.3**, 77
 Trommer, R., **5.6**, 129; **7.2**, 1086
 Truelove, A. J., **4.3**, 90
 Tsao, C. K., **2.4**, 641

- Tsuda, T., **11.7**, 558
 Tsutakawa, R. K., **4.3**, 1003

 Uematu, T., **6.4**, 154

 Văduva, I., **8.8**, 458
 Vaguelsy, D., **4.0**, 113
 Van Beek, J. G., **8.2**, 459
 Van de Geer, J. P., **10.9**, 227
 Van der Grinten, P. M. E. M., **10.5**, 1187
 Van Eeden, Constance, **1.1**, 37
 Van Heerden, D. F. I., **2.7**, 330; **0.4**, 577
 Van Ryzin, J., **5.9**, 1027
 Van Valen, L., **5.11**, 716
 Vegas, A., **2.0**, 331; **4.1**, 378
 Venter, J. H., **0.11**, 578
 Vermetten, J. B., **8.2**, 459
 Vervaat, W., **10.1**, 856
 Vijayan, K., **8.2**, 765
 Villalon, J. G., **10.10**, 490
 Villegas, C., **1.0**, 308
 Vo-Khac Khoan, **10.6**, 857
 Von Ellenrieder, A., **11.11**, 1209
 Von Schelling, H., **10.1**, 530
 Vranceanu, G. G., **10.11**, 533

 Walk, H., **1.0**, 34; **10.0**, 858
 Walker, A. M., **10.3**, 531
 Walker, S. H., **6.8**, 155
 Wallace, W. H., **11.7**, 1201
 Wallenius, K. T., **8.8**, 1112

 Walter, J., **10.4**, 534
 Wang, Y. Y., **7.2**, 442
 Wang Zi-Kun, **10.11**, 249
 Wasilewski, M. J., **4.3**, 685
 Watson, G. S., **10.9**, 535; **5.2**, 717; **1.4**, 918; **4.2**, 1004
 Webb, S. R., **9.2**, 188; **9.2**, 189
 Weber, E., **6.4**, 1064
 Webster, J. T., **4.3**, 681
 Weeks, D. L., **2.8**, 57; **4.5**, 960
 Wegmann, H., **1.0**, 920
 Weiss, G. H., **10.9**, 844; **10.9**, 859; **10.11**, 1188
 Weiss, L., **4.3**, 114; **4.2**, 686
 Westlake, W. J., **9.2**, 472
 Wetzell, W., **10.2**, 1189
 Whittle, P., **5.7**, 130; **10.2**, 250; **10.1**, 860; **4.7**, 1005
 Wicken, A. J., **4.9**, 355
 Wiezorke, B., **6.1**, 427
 Wilcoxon, F., **5.7**, 696
 Wilf, H. S., **0.6**, 14
 Wilk, M. B., **4.3**, 687
 Wilken, D. R., **1.1**, 921
 Wilkerson, M., **11.8**, 1210
 Williams, D., **10.1**, 536
 Williams, E. J., **6.4**, 745
 Williams, J. S., **6.11**, 1065
 Williams, W. T., **6.4**, 746; **6.4**, 1046; **6.4**, 1047; **6.4**, 1048; **6.4**, 1049; **6.4**, 1050; **6.5**, 1052; **6.4**, 1066
 Winkler, R. L., **1.0**, 922; **1.8**, 923
 Winokur, H. S., Jr., **3.8**, 954
 Winsten, C. B., **8.4**, 766

 Wise, M. E., **2.3**, 78
 Wishart, D., **6.4**, 729
 Witting, H., **5.0**, 125; **5.0**, 131
 Wold, H. O. A., **0.1**, 15; **0.1**, 16
 Wolf, S. S., **10.11**, 807
 Wolff, K.-H., **10.4**, 251
 Wolfowitz, J., **4.3**, 114; **6.1**, 414; **9.0**, 772
 Woodworth, G., **5.6**, 396
 Wragg, A., **4.7**, 370
 Wurtele, Zivia S., **6.4**, 403

 Yaglom, I. M., **10.9**, 1190
 Yang, Y. Y., **6.1**, 1039
 Yarnell, J., **11.11**, 1191
 Youden, W. J., **10.9**, 508
 Young, D. H., **2.4**, 332; **3.8**, 349

 Záček, H., **11.3**, 263
 Zaludová, Agnes H., **10.10**, 537
 Zanardi, G., **8.1**, 460
 Zancella, A., **6.1**, 425
 Zeigler, R. K., **4.7**, 363
 Zelen, M., **4.2**, 361; **2.5**, 945; **10.11**, 1188
 Zindler, H.-J., **11.6**, 264
 Zolotarev, V. M., **1.5**, 56; **1.5**, 617; **1.5**, 924
 Zubrzycki, S., **4.1**, 115
 Zweifel, J. R., **4.3**, 978
 Zyskind, G., **7.2**, 158; **7.0**, 751

ANALYSIS OF SECONDARY CLASSIFICATIONS

In this index all abstracts appearing in Volume Nine are listed according to their secondary classification—given in braces at the top of each abstract—if there is any. Abstracts are indicated by their primary classification number (**bold**) and serial number.

SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER	SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER
0.0	0.10 , 11; 9.1 , 186; 0.10 , 560; 1.3 , 597; 1.0, 901; 1.5, 924	2.5	2.4 , 63; 0.5 , 272; 4.3 , 365; 3.8 , 647; 4.5, 662; 5.8, 708; 10.4, 802; 10.1, 856; 11.1, 861; 1.2, 893; 3.8, 954; 4.3, 997; 8.4, 1091; 10.1, 1154; 11.9, 1197
0.1	10.4 , 199; 1.4, 918	2.6	2.9, 75; 4.4, 101; 5.2, 123; 2.5, 623; 4.3, 663; 4.3, 664; 4.3, 672; 4.1, 673; 10.10, 835; 4.5, 960; 4.3, 992; 8.2, 1090
0.2	6.5 , 145; 4.9 , 966; 6.10 , 1033	2.7	4.3, 90; 2.1, 934; 4.2, 996
0.3	11.11 , 863; 0.4 , 879; 4.3, 964	2.8	0.1, 9; 2.5, 66; 11.11, 540; 2.5, 629; 4.3, 685; 1.10, 914
0.4	10.11 , 509; 10.2 , 1139	2.9	3.8, 339; 4.8, 356; 4.3, 367; 4.3, 368; 4.1, 378; 5.8, 389; 7.6, 436; 4.3, 666; 4.1, 667; 10.11, 787; 10.1, 794; 2.3, 926; 2.6, 944; 4.2, 1004
0.5	0.8 , 265; 6.1 , 406; 4.2 , 990; 7.5 , 1079; 10.5, 1125; 10.9, 1190	2.10	1.5, 17; 1.5, 285; 3.8, 333; 5.6, 392; 2.4, 626
0.6	0.10 , 12; 0.1 , 15; 1.0, 295; 9.8 , 461; 10.11, 514; 10.1, 536; 11.0, 554; 0.7, 570; 9.1 , 775; 1.0, 917; 6.7, 1037	3.1	6.4, 147; 6.4, 148; 2.4, 317; 3.8, 349; 11.3, 556; 3.3, 655; 5.11, 691; 5.11, 692; 6.4, 746
0.7	9.1 , 183; 9.7 , 467; 8.9 , 1107-	3.2	3.4, 649
0.8	5.0 , 131; 0.10 , 275; 0.10 , 561; 0.5 , 889; 1.1, 903; 10.11, 1147	3.3	3.5, 81; 10.9, 488
0.9	9.1 , 187; 10.1 , 800	3.5	3.8, 88
0.10	1.1, 30; 1.5, 44; 9.1 , 185; 10.0, 194; 9.0, 771; 9.1 , 1115	3.8	2.6, 312; 3.9, 343; 2.5, 621; 4.3, 687; 11.1, 868; 4.3, 993
0.11	1.0, 288; 1.5, 587	3.9	0.6, 277; 3.2, 648; 6.5, 731; 3.1, 947
1.0	1.5, 49; 4.0, 364; 10.0, 507; 1.5, 581; 6.4, 734; 10.5, 803; 10.0, 839; 1.8, 923; 4.1, 977; 10.4, 1175; 11.9, 1195	3.10	1.5, 36; 5.8, 690; 5.8, 699; 3.8, 952
1.1	2.10 , 61; 4.3 , 109; 2.9 , 309; 0.7 , 573; 1.4, 579; 0.6 , 891	4.0	1.0, 35; 6.1, 140; 10.10, 192; 10.5, 226; 11.3, 263; 4.4, 676
1.2	1.5, 31; 4.3 , 99; 3.8, 347; 6.1 , 417; 1.6, 592	4.1	1.0, 23; 1.0, 38; 2.8, 57; 4.3, 114; 6.1, 144; 1.0, 594; 1.0, 595; 2.5, 620; 4.3, 681; 8.2, 761; 8.2, 765; 2.5, 941; 4.9, 962; 4.2, 963; 4.2, 967; 4.3, 969; 6.7, 1044; 6.1, 1053; 6.11, 1065; 11.11, 1196
1.3	0.6 , 14; 5.6, 396; 3.8, 653; 10.4 , 852	4.2	1.8, 20; 2.5, 69; 1.0, 291; 2.6, 313; 4.3, 353; 10.2, 491; 4.8, 661; 4.1, 987; 4.7, 1005; 6.6, 1061
1.4	1.5, 585; 5.2, 717; 11.0, 867	4.3	6.2, 150; 1.8, 296; 4.9, 352; 5.5, 384; 6.10, 405; 7.2, 442; 2.6, 622; 2.4, 640; 6.2, 722; 7.2, 748; 8.1, 755; 2.6, 928; 2.6, 929; 4.2, 991; 6.7, 1054; 10.9, 1136; 11.11, 1199; 11.3, 1202
1.5	1.3, 18; 1.3, 19; 1.0, 34; 1.1, 47; 10.1, 200; 10.1, 201; 10.10, 212; 10.1, 228; 10.11, 482; 10.1, 515; 10.1, 516; 10.11, 520; 1.6, 588; 1.0, 902; 10.11, 1168; 10.11, 1180; 10.10, 1181	4.4	4.7, 94; 4.2, 104; 4.2, 358; 7.12, 747; 2.3, 937; 4.10, 998; 7.2, 1082; 8.8, 1112
1.6	5.0 , 391; 10.0 , 858; 10.3 , 1127; 10.0, 1182	4.5	11.1, 259; 8.0, 764
1.7	1.5, 898; 4.7, 965;	4.6	4.4, 102; 4.4, 683; 5.10, 697
1.8	5.4 , 120; 6.0 , 138; 9.7 , 177; 0.8 , 270; 10.5, 485; 11.11, 864; 4.9, 995; 5.7, 1015; 5.7, 1020; 5.9, 1027; 6.4, 1035; 8.0, 1098; 9.5, 1119	4.7	4.2, 360; 6.5, 422; 4.3, 1003
1.9	0.2 , 67; 10.11, 222; 1.0, 292; 1.0, 584	4.8	4.1, 377; 6.4, 727; 6.1, 738; 7.12, 749; 0.6, 877
1.10	10.11, 502; 1.5, 611	4.9	8.4, 164; 8.4, 170; 8.1, 171; 11.10, 255; 11.6, 264; 8.2, 459; 0.6, 881; 2.5, 930
1.11	10.1, 1132	4.10	6.8, 155; 9.0, 769; 3.9, 950
2.0	2.2, 634; 4.2, 669; 1.0, 912; 3.8, 953; 4.5, 989		
2.1	3.7, 80; 2.2, 310; 2.8, 632		
2.2	2.0, 943		
2.3	2.8 , 60; 4.3 , 111; 2.6, 314; 2.2 , 319; 4.3, 374; 1.1, 602; 3.8, 645; 11.9, 872; 2.1, 933; 2.4, 935; 2.10, 939; 4.3 , 994		
2.4	2.0 , 68; 6.9 , 151; 2.0 , 637; 6.1 , 721; 2.10 , 925; 4.4 , 959; 8.5 , 1087		

SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER	SECONDARY CLASSIFICATION	PRIMARY CLASSIFICATION AND ABSTRACT NUMBER
4.11	11.11, 871	8.7	8.2, 166; 7.2, 441; 4.1, 680; 8.3, 753; 8.1, 756; 8.9, 763; 8.8, 1088; 8.1, 1096; 9.2, 1120
5.0	5.1, 381; 7.0, 431; 7.0, 434; 5.6, 693; 6.4, 735; 3.6, 949; 6.2, 1062	8.8	11.1, 549; 4.0, 657; 4.3, 679
5.1	5.0, 395; 5.7, 700; 5.11, 1025	8.9	8.7, 453; 2.6, 628; 10.1, 801; 10.0, 828; 10.5, 1187; 11.0, 1208
5.2	4.0, 110; 2.5, 627; 6.3, 741; 6.4, 743; 2.6, 942	9.0	0.9, 7; 9.1, 181; 10.5, 519; 7.0, 751; 5.0, 1011
5.3	3.7, 83; 3.8, 87; 4.2, 92; 5.1, 127; 5.6, 129; 11.1, 258; 3.10, 334; 3.3, 342; 5.6, 382; 5.7, 696	9.1	0.6, 4; 0.6, 5; 0.6, 6; 9.12, 180; 7.4, 429; 5.3, 698; 7.3, 1070
5.4	1.8, 590	9.2	7.6, 435; 5.2, 689; 9.7, 1113; 9.7, 1114; 9.1, 1118
5.6	1.1, 37; 5.3, 128; 7.8, 157; 7.8, 159; 3.8, 336; 3.8, 348; 1.6, 612; 4.6, 658; 5.4, 709; 5.3, 1007; 5.3, 1016; 5.3, 1017; 7.8, 1077	9.4	9.2, 189; 9.11, 778
5.7	8.8, 1105; 8.9, 1111	9.7	5.7, 130; 9.2, 188; 6.4, 723
5.8	5.6, 388; 8.8, 458; 5.9, 695; 5.9, 703; 5.11, 712; 6.3, 744; 5.6, 1022; 9.11, 1116	9.9	10.9, 503
5.9	1.8, 42; 5.0, 117; 8.8, 451; 1.8, 591; 5.0, 705; 1.8, 915; 5.0, 1023	9.12	6.1, 412; 7.2, 439
5.10	3.8, 85; 2.2, 324; 2.5, 328; 2.4, 332; 5.3, 379	10.0	0.9, 8; 10.9, 204; 10.9, 224; 10.6, 473; 11.6, 865; 0.4, 873; 1.0, 920; 10.11, 1144; 10.11, 1150; 10.11, 1163; 10.1, 1167
5.11	5.8, 702; 5.6, 1012	10.1	10.0, 193; 10.9, 208; 10.11, 229; 10.11, 230; 10.4, 235; 2.5, 329; 3.8, 338; 10.4, 527; 10.6, 795; 10.11, 807; 10.9, 841; 10.4, 849; 1.8, 895; 1.8, 911; 10.11, 1160; 10.9, 1177; 10.4, 1184
6.0	10.6, 790; 2.9, 927; 10.2, 1189	10.2	4.7, 93; 10.6, 191; 10.6, 240; 4.2, 971; 10.7, 1183
6.1	1.7, 27; 1.4, 39; 4.7, 98; 4.7, 107; 8.1, 174; 10.1, 529; 11.9, 557; 4.10, 976; 4.10, 980; 7.7, 1067; 7.3, 1084; 10.2, 1186	10.3	5.9, 119; 5.2, 383; 10.11, 1162
6.2	5.8, 390; 0.11, 578; 10.9, 859; 10.9, 1179	10.4	11.11, 261
6.3	6.1, 152	10.5	0.6, 3; 1.2, 26; 1.0, 52; 10.0, 203; 2.0, 331; 10.1, 792; 4.3, 973
6.4	1.8, 24; 6.1, 146; 3.9, 337; 4.7, 351; 4.9, 355; 6.2, 415; 0.0, 563; 6.1, 1043; 7.12, 1083	10.6	8.0, 172; 10.2, 233; 10.0, 480; 10.8, 518; 4.10, 671; 8.9, 754; 10.1, 1134
6.5	5.6, 118; 9.5, 184; 2.6, 619; 5.6, 706	10.7	10.3, 504; 6.6, 1059; 10.6, 1165; 10.3, 1173
6.6	0.1, 16; 11.0, 546; 4.2, 968; 4.10, 974; 6.2, 1034; 6.2, 1040; 7.6, 1078; 11.7, 1200; 11.7, 1201	10.8	10.1, 241; 10.11, 246; 10.11, 533; 10.0, 798
6.8	10.0, 489; 4.3, 978; 6.4, 1064	10.9	0.0, 2; 2.2, 71; 2.3, 78; 10.1, 218; 10.8, 231; 4.2, 357; 6.4, 413; 7.2, 440; 10.5, 492; 10.11, 522; 0.0, 564; 0.1, 572; 10.10, 788; 10.11, 820; 10.11, 821; 1.3, 897; 2.5, 945; 4.3, 979; 4.9, 1000; 6.4, 1055; 7.6, 1072; 9.12, 1117; 10.1, 1130; 10.11, 1188
6.9	2.9, 70; 5.2, 393; 10.9, 474; 6.4, 732; 6.4, 733; 6.4, 1041	10.10	2.6, 74; 1.6, 306; 10.4, 526
6.11	5.8, 124	10.11	10.9, 213; 10.4, 236; 10.0, 239; 10.4, 251; 0.6, 278; 1.8, 284; 1.3, 287; 1.4, 302; 5.7, 397; 10.4, 479; 10.4, 483; 10.4, 484; 10.4, 511; 10.1, 513; 11.7, 539; 11.7, 544; 1.0, 580; 1.3, 601; 6.2, 742; 10.9, 793; 10.4, 818; 10.9, 847; 10.3, 855; 3.10, 951; 10.1, 1126; 10.1, 1178
7.0	3.0, 340; 5.9, 398	11.0	9.5, 182; 1.8, 299; 2.9, 321; 6.0, 410; 6.6, 420; 10.1, 521; 5.10, 704; 6.1, 719; 10.1, 860; 11.6, 1206
7.2	6.2, 1029; 11.8, 1210	11.1	8.9, 456; 3.1, 644; 1.3, 894; 3.1, 956; 4.4, 988; 5.0, 1019; 5.1, 1026; 8.9, 1100
7.3	7.2, 158	11.2	8.8, 1109
7.4	7.1, 432; 7.1, 1068		
7.5	9.1, 175; 6.11, 1060; 7.2, 1073; 7.2, 1074		
7.6	7.3, 161		
7.7	4.10, 97; 5.0, 394; 6.1, 1039		
7.8	6.5, 153; 7.1, 1080; 7.6, 1081		
7.12	6.4, 745; 6.4, 1045		
8.0	1.5, 608; 8.3, 1103; 11.7, 1194		
8.1	4.3, 105; 8.6, 173; 4.7, 363; 4.3, 675; 8.8, 760; 8.9, 1089		
8.2	4.3, 106; 4.1, 375; 8.1, 446		
8.3	8.2, 165; 8.1, 1093		
8.4	4.9, 359; 8.2, 449; 8.5, 450; 4.9, 659; 4.9, 660; 4.9, 682; 4.9, 981; 7.2, 1086		
8.5	8.4, 1101		
8.6	4.2, 983		

SECONDARY
CLASSIFICATION

PRIMARY CLASSIFICATION
AND ABSTRACT NUMBER

11.3 6.7, 149; 8.8, 455; 8.8, 457; 2.6, 633;
6.9, 728; 9.12, 768
11.4 9.2, 774
11.5 0.1, 271; 4.7, 370; 6.4, 404; 6.7, 421;
6.4, 423; 6.1, 427; 11.12, 550; 0.8, 575;
10.10, 834; 0.6, 887; 6.4, 1046; 6.4,
1047; 6.4, 1050; 6.4, 1066; 11.7, 1198

SECONDARY
CLASSIFICATION

PRIMARY CLASSIFICATION
AND ABSTRACT NUMBER

11.7 1.4, 606; 1.4, 610; 6.1, 730; 6.1, 740;
5.4, 1021; 6.11, 1038
11.8 10.11, 237; 9.2, 462; 4.9, 975; 4.3, 999;
10.7, 1123
11.9 11.0, 870
11.11 10.10, 537; 4.4, 665; 5.6, 713; 1.1, 921;
4.3, 970
11.12 1.1, 586

NEW STATISTICAL TABLES

This index contains a listing of all those abstracts in Volume Nine concerning papers that contain new statistical tables. Tables presenting data or results of an investigation or illustrations of a new method are not considered.

If the primary purpose of the paper is to present a new table, the abstract will in general be accordingly classified under 11.1. Papers which contain a new statistical table but with main purpose to present a new theory or method of testing, e.g. are classified under the relevant code, with 11.1 as secondary classification or even a different one. Since there always remains some ambiguity in assigning the primary and secondary classification number this index gives a complete list of all such papers, including those classified under 11.1.

1. Probability	No.		
Barton & David	9/894	1.3	Occupancy problem
2. Frequency Distributions			
Abrahamson	9/309	2.9	Orthant probabilities for the quadrivariate normal distribution
Krishnaji	9/320	2.9	Ascending pairs and runs in random sequence
Dubey	9/622	2.6	Estimators for Weibull distribution
Sichel	9/937	2.3	Coefficients used for estimating the mean of lognormal populations
Stephens	9/942	2.6	Statistics used for testing randomness
3. Sampling Distributions			
Pillai	9/345	3.9	Largest characteristic root of matrix in multivariate analysis
Shah	9/347	3.8	Covariances of order statistics
Young	9/349	3.8	Order statistics of correlated normal variables
De Carolis & Gori Steffens	9/947	3.1	Bivariate Student's t
Steffens	9/956	3.1	Bivariate Student's t
4. Estimation			
Mann, Nancy	9/101	4.4	Estimation of parameters of extreme-value distributions
Gupta, Qureishi & Shah	9/666	4.3	Variances and covariances of order statistics
Harter	9/667	4.1	Estimators for generalised gamma distribution
Harter & Moore	9/672	4.3	Estimators for extreme value distribution
Wilk, Gnanadeskan & Lauh	9/687	4.3	Scale estimation of unequal gamma components
Anderson & Burstein	9/959	4.4	Approximating binomial confidence limits
Honeychurch	9/988	4.4	Failure rate confidence limits
Saleh	9/997	4.3	Coefficients for estimating scale parameter from censored samples
5. Hypothesis Testing			
Harter & Dubey	9/123	5.2	Testing mean and variance of Weibull distributions
Trommer	9/129	5.6	Derivative at zero of rejection probability $\alpha(q)$ in Wilcoxon's two-sample test for populations with variance ratio $\frac{1+q}{1-q}$
Schorr	9/397	5.7	OC and ASN for sequential probability ratio test
McDonald & Thompson	9/706	5.6	Rank sum multiple comparisons
Odeh	9/709	5.4	c -sample slippage test
Pillai & Jayachandran	9/712	5.11	Tests of multivariate hypotheses
Stephens	9/714	5.0	Tests for the modal vector
Mardia	9/1016	5.3	Non-parametric bivariate two-sample test
Tiku	9/1026	5.1	Power of F -test
6. Relationships			
Freeman, Kuzmack & Maurice	9/731	6.5	Ranking K normal populations
Aitkin & Hume	9/1030	6.5	Expectation of rank correlation coefficients
Halperin, Rastogi, Ho & Yang	9/1039	6.1	Confidence bands for linear regression
7. Variance Analysis			
Wang	9/442	7.2	Variance component estimators
8. Sampling Design			
Owen	9/760	8.8	Constants in acceptance sampling
Hillier	9/1100	8.9	Control limits of range chart
9. Design of Experiments			
Webb	9/189	9.2	Two-and three-level incomplete factorial designs
Trawinski	9/779	9.5	Paired comparisons

10. Stochastic Theory and Time Series

Analysis

Harper

11. Miscellaneous and Special Topics

Chambers

Danziger & Davis

Hald & Kousgaard

Bracken

Malik

No.

9/1139 10.2

9/258 11.1

9/259 11.1

9/549 11.1

9/861 11.1

9/868 11.1

Mean half-square successive difference

Percentage points largest variance ratio

Distribution-free tolerance limits

Solution of the binomial equation

Beta distribution

Moments order statistics Pareto distribution

LIST OF ABBREVIATIONS OF NAMES OF JOURNALS

<i>Abh. Math. Hamburg</i>	Abhandlungen aus dem Mathematischen Seminar der Universität Hamburg	Germany
<i>Acta Math. Acad. Sci. Hung.</i>	Acta Mathematica Academiae Scientiarum Hungaricae	Hungary
<i>Acta Math. Sinica</i>	Acta Mathematica Sinica	China
<i>Acta Physiol. Pharmacol. Neerl.</i>	Acta Physiologica Pharmacologica Neerlandica	Netherlands
<i>Amer. Math. Monthly</i>	American Mathematical Monthly	USA
<i>Analele Univ. Bucuresti, St. Nat. mat.-mec.</i>	Analele Universității București Seria Științele Naturii. Matematică —Mecanică	Romania
<i>Ann. Hum. Genet.</i>	Annals of Human Genetics	Great Britain
<i>Ann. Inst. Statist. Math., Tokyo</i>	Annals of the Institute of Statistical Mathematics	Japan
<i>Ann. Math. Statist.</i>	Annals of Mathematical Statistics	USA
<i>Ann. Pont. Chaussées</i>	Annales de Ponts et Chaussées	France
<i>Annu. Tech. Conf. Trans., Amer. Soc. Qual. Contr.</i>	Annual Technical Conference of the American Society of Quality Control	USA
<i>Aplik. Mat.</i>	Aplikace Matematiky	Czechoslovakia
<i>Appl. Statist.</i>	Applied Statistics	Great Britain
<i>Arch. Mat.</i>	Archiv der Mathematik	Germany
<i>Ark. Mat.</i>	Arkiv för Matematik	Sweden
<i>ARL Tech. Rep.</i>	Aerospace Research Laboratories, Technical Reports of	USA
<i>Aust. J. Statist.</i>	Australian Journal of Statistics	Australia
<i>Biblioteca Metron</i>	Biblioteca del Metron Serie C: Note e Commenti	Italy
<i>Biometrics</i>	Biometrics	USA
<i>Biometrika</i>	Biometrika	Great Britain
<i>Biom. Prax.</i>	Biométrie-Praximétrie	Belgium
<i>Biom. Zeit.</i>	Biometrische Zeitschrift	Germany
<i>Blä. Dtsch. Ges. Versich.-math.</i>	Blätter der Deutschen Gesellschaft für Versicherungsmathematik	Germany
<i>Brit. J. Math. Statist. Psychol.</i>	British Journal of Mathematical and Statistical Psychology	Great Britain
<i>Brit. J. Phil. Sci.</i>	British Journal for the Philosophy of Science	Great Britain
<i>Bull. Calcutta Statist. Ass.</i>	Bulletin, Calcutta Statistical Association	India
<i>Bull. Math. Statist.</i>	Bulletin of Mathematical Statistics	Japan
<i>Bull. Soc. Math. Belg.</i>	Bulletin de la Société Mathématique de Belgique, Gembloux	Belgium
<i>Cahiers Bureau Univ. Rech. Opérat.</i>	Cahiers du Bureau Universitaire de Recherche Opérationnelle	France
<i>Cahiers Centre Études Rech. Opérat.</i>	Cahiers du Centre d'Études de Recherche Opérationnelle	Belgium
<i>Canad. J. Math.</i>	Canadian Journal of Mathematics	Canada
<i>Canada. Math. Bull.</i>	Canadian Mathematical Bulletin	Canada
<i>Čas. Pěst. Mat.</i>	Časopis pro Pěstování Matematiky	Czechoslovakia
<i>Comment. Phys. Math.</i>	Commentationes Physico-Mathematicae	Finland
<i>Comm. Pure Appl. Math.</i>	Communications on Pure and Applied Mathematics	USA
<i>Compos. Math., Groningen</i>	Composito Mathematica, Groningen	Netherlands
<i>Computer Bull.</i>	The Computer Bulletin	Great Britain
<i>Computer J.</i>	Computer Journal	Great Britain
<i>C.R. Acad. Sci., Paris</i>	Comptes Rendus de l'Académie des Sciences, Paris	France
<i>CSIRO Div. Math. Statist.</i>	Commonwealth Scientific and Industrial Research Organisation Division of Mathematical Statistics	Australia
<i>Cuad. Estadist. Apl. Invest. Oper.</i>	Cuadernos de Estadística Aplicada e Investigación e Operativa	Spain
<i>Czech. Math. J.</i>	Czechoslovak Mathematical Journal	Czechoslovakia
<i>Docum. Administrativa</i>	Documentación Administrativa	Spain
<i>Econometrica</i>	Econometrica	USA
<i>Estadist. Española</i>	Estadística Española	Spain
<i>Estadística</i>	Estadística	USA
<i>Estudos Mat., Estatist. Econometria</i>	Estudos Mathematicos, Estatística Econometria	Portugal
<i>Exp. Agric.</i>	Experimental Agriculture	Great Britain

Gawein	Gawein	Netherlands
Gaz. Mat.	Gazeta de Matemática	Portugal
Glass Tech.	Glass Technology	Great Britain
IEEE Trans. Inf. Theory	IEEE Transactions on Information Theory	USA
IEEE Trans. Rel.	IEEE Transactions on Reliability	USA
Indag. Math.	Indagationes Mathematicae, Amsterdam	Netherlands
L'Industria	L'Industria	Italy
Industr. Qual. Contr.	Industrial Quality Control	USA
J. Amer. Statist. Ass.	Journal of the American Statistical Association	USA
J. Animal Ecol.	Journal of Animal Ecology	USA
J. Appl. Prob.	Journal of Applied Probability	Great Britain
J. Aust. Math. Soc.	Journal of the Australian Mathematical Society ¹	Australia
J. Documentation	Journal of Documentation	Great Britain
J. Ecol.	Journal of Ecology	Great Britain
J. Indian Soc. Agric. Statist.	Journal of the Indian Society of Agricultural Statistics	India
J. Inst. Actuar.	Journal of the Institute of Actuaries	Great Britain
J. Inst. Math. Appl.	Journal of the Institute of Mathematics and its Applications	Great Britain
J. London Math. Soc.	The Journal of the London Mathematical Society	Great Britain
J. reine angew. Math.	Journal für reine und angewandte Mathematik	Germany
J. R. Statist. Soc.	Journal of the Royal Statistical Society	Great Britain
J. S. Afric. Inst. Mining and Metallurgy	Journal of the South African Institute of Mining and Metallurgy	South Africa
J. Soc. Indust. Appl. Math.	Journal of the Society for Industrial and Applied Mathematics	USA
Jb. Nat. Ökon. Statist.	Jahrbücher für Nationalökonomie und Statistik	Germany
Kon. Ned. Meteor. Inst. Wet. Rap.	Koninklijk Nederlandsch Meteorologisch Instituut, Wetenschappelijk Rapport	Netherlands
Kovové Materiály	Kovové Materiály	Czechoslovakia
Magy. Tud. Akad. III Oszt. Közl.	Magyar Tudományos Akadémia Matematikai és Fizikai Osztályának Közleményei	Hungary
Mat. Fys. Skr. Dan. Vid. Selsk.	Matematisk fysiske Skrifter udgivet af Det Kongelige Danske Videnskabernes Selskab	Denmark
Math. Ann.	Mathematische Annalen	Germany
Math. Nachr.	Mathematische Nachrichten	Germany
Math. Zeit.	Mathematische Zeitschrift	Germany
Mat. Lapok.	Matematikai Lapok	Hungary
Metrika	Metrika	Germany
Metron	Metron	Italy
Microelectronics Reliability	Microelectronics and Reliability	Great Britain
Mine Vent. J.	Journal of the Mine Ventilation of South Africa	South Africa
Monatsber. Dtsch. Akad. Wiss. Berlin	Monatsberichte der Deutschen Akademie der Wissenschaften zu Berlin	Germany
Monatsh. Math.	Monatshefte für Mathematik	Germany
Nature	Nature	Great Britain
Naval Res. Logist. Quart.	Naval Research Logistics Quarterly	USA
Numer. Math.	Numerische Mathematik	Germany
Operat. Res.	Operations Research	USA
Pacific J. Math.	Pacific Journal of Mathematics	USA
Philippine Statistician	The Philippine Statistician	Philippines
Proc. Camb. Phil. Soc.	Proceedings of the Cambridge Philosophical Society	Great Britain
Proc. Conf. Math. Methods Econ. Res.	Proceedings of the Conference on Mathematical Methods in Economic Research	Czechoslovakia
Proc. Edinburgh Math. Soc.	Proceedings of the Edinburgh Mathematical Society	Great Britain
Proc. Inst. Statist. Math., Tokyo	Proceedings of the Institute of Statistical Mathematics	Japan
Proc. Int. Symp. Classical and Contagious Discrete Distributions, Montreal	Proceedings of the International Symposium Classical and Contagious Discrete Distributions, Montreal	India
Proc. Kon. Ned. Akad. Wetensch.	Proceedings Koninklijke Nederlandse Akademie van Wetenschappen	Netherlands

<i>Proc. Nat. Acad. Sci. USA</i>	Proceedings of the National Academy of Sciences of the United States of America	USA
<i>Proc. Roy. Soc.</i>	Proceedings of the Royal Society	Great Britain
<i>Psychometrika</i>	Psychometrika	USA
<i>Pubbl. seconda ser. Ist. Calcolo Prob.</i>	Pubblicazioni della seconda serie dell'Istituto di Calcolo delle Probabilità	Italy
<i>Public Health Service Publ.</i>	Public Health Service Publication	USA
<i>Publ. Inst. Statist., Paris</i>	Publications de l'Institut de Statistique de l'Université de Paris	France
<i>Publ. Math., Debrecen</i>	Publicationes Mathematicae	Hungary
<i>Publ. Math. Inst. Hung. Acad. Sci.</i>	Publications of the Mathematical Institute of the Hungarian Academy of Sciences	Hungary
<i>Qualitätskontrolle</i>	Qualitätskontrolle	Germany
<i>Rev. Belge Statist. Rech. Opérat.</i>	Revue Belge de Statistique et de Recherche Opérationnelle	Belgium
<i>Rev. Fac. Cienc., Lisboa A</i>	Revista da Faculdade de Ciências, Lisbon	Portugal
<i>Rev. Française Informatique Rech. Opérat.</i>	Revue Française d'Informatique et de Recherche Opérationnelle	France
<i>Rev. Int. Statist. Inst.</i>	Review of the International Statistical Institute	Netherlands
<i>Rev. Roum. Math. Pures Appl.</i>	Revue Roumaine de Mathématiques Pures et Appliquées	Romania
<i>Rev. Statist. Appl.</i>	Revue de Statistique Appliquée	France
<i>Ricerche Econ.</i>	Ricerche Economiche	Italy
<i>Riv. Ingegneria</i>	Rivista di Ingegneria	Italy
<i>S. Afric. J. Agric. Sci.</i>	South African Journal of Agriculture Science	South Africa
<i>S. Afric. Statist. J.</i>	South African Statistical Journal	South Africa
<i>Sankhyā</i>	Sankhyā	India
<i>SIAM Rev.</i>	SIAM Revue	USA
<i>Sitzungsber. Öst. Akad. Wiss.</i>	Sitzungsberichte der Österreichische Akademie der Wissenschaften	Austria
<i>Skand. Aktuarietidskr.</i>	Skandinavisk Aktuarietidskrift	Sweden
<i>Special Report WISK 44, Nat. Res. Inst. Math. Sci., CSIR Pretoria</i>	Special Report WISK 44, National Research Institute of Mathematical Science, CSIR, Pretoria	South Africa
<i>Statist. Hefte</i>	Statistische Hefte	Germany
<i>Statistica</i>	Statistica	Italy
<i>Statist. Neerlandica</i>	Statistica Neerlandica	Netherlands
<i>Statist. Praxis</i>	Statistische Praxis	Germany
<i>Statist. Tidskrift</i>	Statistisk Tidskrift	Sweden
<i>Studia Sci. Math. Hung.</i>	Studia Scientiarum Mathematicarum Hungarica	Hungary
<i>Studii Cercetări Econ.</i>	Studii si Cercetări Economice	Romania
<i>Studii Cercetări Mat.</i>	Studii si Cercetări Matematice	Romania
<i>Technometrics</i>	Technometrics	USA
<i>Trab. Estadíst.</i>	Trabajos de Estadística y Investigación Operativa	Spain
<i>Tydskrif Natuurwetenskappe</i>	Tydskrif vir Natuurwetenskappe	South Africa
<i>Unternehmensforschung</i>	Unternehmensforschung	Germany
<i>Virginia J. Sci.</i>	The Virginia Journal of Science	USA
<i>Wiss. Zeit. Humboldt Univ., Berlin</i>	Wissenschaftliche Zeitschrift der Humboldt-Universität, Berlin	Berlin
<i>Wiss. Zeit. Tech. Univ. Dresden</i>	Wissenschaftliche Zeitschrift Technische Universität, Dresden	Germany
<i>Zastosowania Mat.</i>	Zastosowania Matematyki	Poland
<i>Zeit. angew. Math. Mech.</i>	Zeitschrift für angewandte Mathematik und Mechanik	Germany
<i>Zeit. Wahrscheinlichkeitsth.</i>	Zeitschrift für Wahrscheinlichkeitstheorie und verwandte Gebiete	Germany

BIBLIOGRAPHIC PAPERS

The following index gives a representation of all papers, abstracted in volume nine, where the number of references exceeds 20.

0. Mathematical Methods	No.	refs.			
Rényi	9/11	0.10	24		
Wold	9/16	0.1	25		
Dieter	9/559	0.8	24		
Tan	9/575	0.8	65		
Benedetti	9/873	0.4	29		
Dwyer	9/877	0.6	21		
Künzi	9/882	0.8	28		
1. Probability					
Bunke	9/24	1.8	24		
Kalbfleisch & Sprott	9/35	1.0	31		
Kazi	9/36	1.5	50		
Le Cam	9/38	1.0	38		
Sirashdinov	9/54	1.5	54		
Heyer	9/293	1.10	21		
Barton & Mallows	9/583	1.3	183		
Moran	9/909	1.4	94		
Postelnicu & Theodorescu	9/911	1.8	23		
2. Frequency Distributions					
Abrahamson	9/309	2.9	24		
Dubey	9/313	2.6	28		
Nelson & David	9/636	2.5	45		
Chambers	9/927	2.9	22		
Zelen	9/945	2.5	21		
3. Sampling Distributions					
Pyke	9/85	3.8	89		
4. Estimation					
Berrington	9/89	4.9	38		
Cochran	9/95	4.9	22		
Mann	9/101	4.4	59		
Emmett	9/359	4.9	21		
Good	9/364	4.0	40		
Bezembinder	9/962	4.9	24		
Birnbaum & Laska	9/963	4.2	22		
Crow & Siddiqui	9/969	4.3	32		
Drnas	9/970	4.3	21		
Dutta	9/973	4.3	23		
Fleming	9/975	4.9	26		
Hume	9/989	4.5	21		
5. Hypothesis Testing					
Harter & Dubey	9/123	5.2	33		
Bell & Doksum	9/693	5.6	21		
Bell & Doksum	9/694	5.6	26		
Gleser	9/702	5.8	21		
Good	9/703	5.9	31		
Guttman	9/704	5.10	21		
Pillai & Jayachandran	9/712	5.11	21		
Mardia	9/1016	5.3	26		
Puri & Sen	9/1022	5.6	22		
6. Relationships					
Cattell	9/136	6.4	40		
Gregson	9/141	6.5	33		
Porebski	9/148	6.4	64		
Rasch & Stammberger	9/149	6.7	21		
Scott	9/152	6.1	27		
6. Relationships—continued					
Walker & Duncan	9/155	6.8	24		
Henshaw	9/411	6.1	25		
Anscombe	9/719	6.1	45		
Cattell	9/725	6.3	54		
Cattell	9/726	6.3	30		
Rao	9/744	6.3	37		
Williams	9/745	6.4	44		
Lance & Williams	9/1047	6.4	24		
Lance & Williams	9/1049	6.4	25		
Putter	9/1060	6.11	21		
Weber	9/1064	6.4	53		
7. Variance Analysis					
Edwards	9/431	7.0	26		
Tiao & Tan	9/750	7.2	23		
Zyskind	9/751	7.0	25		
Abt	9/1067	7.7	21		
Lemmer; Stoker & Reinach	9/1077	7.8	22		
8. Sampling Design					
Hanurav	9/166	8.2	21		
Hayashi, <i>et al.</i>	9/169	8.4	41		
Taga	9/174	8.1	21		
Sanchez Crespo	9/450	8.5	29		
Chatfield; Ehrenberg & Goodhardt	9/1091	8.4	55		
Moore	9/1107	8.9	148		
9. Design of Experiments					
Rényi	9/186	9.1	24		
Rényi	9/187	9.1	25		
10. Stochastic Theory and Time Series Analysis					
Rao	9/241	10.1	28		
Lefkovich	9/506	10.9	27		
Saracevic & Rees	9/519	10.5	22		
Thomas	9/528	10.0	29		
Kingman	9/823	10.4	41		
Kingman	9/824	10.11	41		
Whittle	9/860	10.1	21		
Cohn	9/1126	10.1	33		
Harper	9/1139	10.2	30		
Keyfitz	9/1149	10.9	28		
McQuarrie	9/1159	10.0	135		
Papangelou	9/1163	10.11	38		
Sucheston	9/1182	10.0	27		
Wetzel	9/1189	10.2	24		
11. Miscellaneous and Special Topics					
Dagum	9/546	11.0	34		
Seal	9/555	11.9	109		
Esenwein-Rothe	9/862	11.0	43		
Evans	9/863	11.11	24		
Plackett	9/870	11.0	84		
Lehmann	9/1198	11.7	214		
Naylor; Burdick & Sasser	9/1200	11.7	77		
Naylor; Wallace & Sasser	9/1201	11.7	57		
Peacock & Lavers	9/1205	11.12	22		
Rotovitz	9/1206	11.6	48		

SCHEME FOR CLASSIFICATION OF ABSTRACTS

0. MATHEMATICAL METHODS (White)

0. General papers
1. Solution of equations
2. Methods of curve fitting
3. Interpolation and quadrature
4. Special functions and transforms
5. Functional relationships
6. Determinantal and matrix analysis
7. Game theory
8. Programming techniques
9. Group and field theory
10. Graph theory
11. Measure theory
- 12.

1. PROBABILITY (Pink)

0. General papers
1. Calculus of probabilities
2. Expected values
3. Combinatorial problems
4. Geometric probability
5. Limit theorems
6. Stochastic convergence
7. Stochastic approximation
8. Decision theory and functions
9. Transforms
10. Convolutions
- 11.
- 12.

2. FREQUENCY DISTRIBUTIONS (Green)

0. General papers
1. Descriptive properties
2. Transformations of variates
3. Normal and lognormal
4. Binomial, multinomial and hypergeometric
5. Poisson, exponential, negative binomial, logarithmic and contagious
6. Rectangular, extreme value and Weibull
7. Pearson and "series expansion" distributions
8. Truncated and mixed distributions
9. Multivariate and other distributions
10. Limit distributions
- 11.
- 12.

3. SAMPLING DISTRIBUTIONS (Light Blue)

0. General papers
1. t , z , F and χ^2 distributions
2. Non-central distributions
3. Approximations; studentisation
4. Quadratic forms
5. Correlation and regression coefficients
6. Location and scale statistics
7. Shape and other descriptive statistics
8. Order statistics
9. Multivariate problems
10. Limit distributions
11. Linear forms
- 12.

4. ESTIMATION (Yellow)

0. General papers
1. Properties of estimators
2. Types of estimator: fiducial, Bayes, maximum likelihood etc.,
3. Individual estimators: point
4. Individual estimators: interval
5. Inequalities; tolerance limits and regions
6. Distribution-free methods
7. Sequential methods
8. Multivariate problems
9. Finite population procedures—surveys
10. Simultaneous estimation
11. Cumulative distribution
- 12.

5. HYPOTHESIS TESTING (Purple)

0. General papers
1. Properties of test
2. Individual hypotheses
3. Two-sample problem
4. k -sample problem
5. Outliers
6. Distribution-free tests
7. Sequential tests
8. Multivariate problems
9. Types of test: likelihood ratio, Bayes, minimax, etc.
10. Goodness-of-fit tests
11. Combining and comparing tests
- 12.

6. RELATIONSHIPS (Grey)

0. General papers
1. Regression; linear hypothesis, polynomials
2. Correlation inc. canonical correlation
3. Factor methods and principal components
4. Discriminant analysis and other multivariate methods
5. Ranking and scaling methods
6. Systems of equations: structure
7. Non-linear equations—logistic
8. Transformed relationships—quantal response
9. Association and contingency
10. Functional relationships
11. Non-standard conditions
- 12.

7. VARIANCE ANALYSIS (Biscuit)

0. General papers
1. Fixed effects model
2. Variance components model
3. Mixed and other models
4. Non-orthogonal data and missing values
5. Non-standard conditions—failure of assumptions
6. Covariance analysis
7. Multiple comparisons; multiple decision procedures
8. Ranked data
9. Sequential methods inc. preliminary tests
10. Combining sets of results
11. Precision of measurement
12. Multivariate models

8. SAMPLING DESIGN (Orange)

0. General papers
1. Simple random; stratified; multi-stage
2. Sampling with unequal probability
3. Multi-phase sampling; double sampling
4. Natural (human, animal and biological) populations
5. Non-sampling problems
6. Censored, systematic and quota sampling
7. Nature and number of units; cost and efficiency
8. Acceptance inspection
9. Process control
- 10.
- 11.
- 12.

9. DESIGN OF EXPERIMENTS (Blue)

0. General papers
1. Complete and incomplete block designs
2. Factorial arrangements
3. Response surfaces
4. Nature of unit; number of replications; cost and efficiency
5. Paired comparisons and matching problems
6. Preference tests
7. Repeated and sequential experiments
8. Weighing problems
9. Sensitivity problems
10. Systematic designs
11. Screening tests
12. Other designs, *e.g.* mixtures

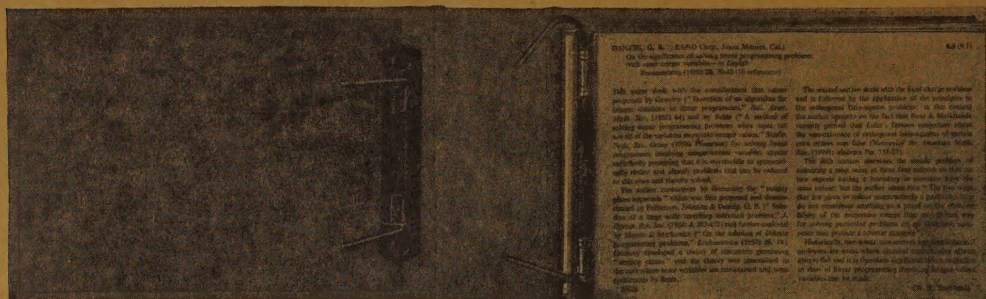
10. STOCHASTIC THEORY AND TIME SERIES ANALYSIS (Red)

0. General papers
1. Properties of individual processes
2. Estimation problems
3. Tests of hypotheses
4. Queueing, storage, risk and congestion theory
5. Information theory
6. Stationary processes and spectral analysis
7. Auto and serial correlation
8. Multivariate processes
9. Biological population studies; genetic models
10. Renewal theory
11. Markov chains and processes
- 12.

11. MISCELLANEOUS AND SPECIAL TOPICS (Cream)

0. General statistical methodology
1. Statistical tables and charts
2. Probability graph papers
3. Nomograms and graphic methods
4. Machine methods; hand and punched cards
5. Machine methods; electronic digital
6. Machine methods; other
7. Monte Carlo methods
8. Index numbers
9. History, biography and bibliography
10. Inventory
11. Life-testing and reliability
12. Teaching and training methods

PRINTED IN GREAT BRITAIN BY
OLIVER AND BOYD LTD.
EDINBURGH



LOOSE LEAF BINDER

This Wyrelace loose leaf binder, fitted with transfer mechanism, to accommodate single abstract sheets size 5 in. by 8 in. has been specially made for the journal of *Statistical Theory and Method Abstracts*.

It has been manufactured for 7 cm spacing but the Wyrelace fitting will permit the filing of 8 cm. spacing. It is fully bound in yellow buckram similar to the present colour of the journal cover and with the journal title blocked prominently in black foil on the front cover. A large label holder is fitted to the spine.

Price 15s. 6d. plus 9d. postage and packing

Obtainable from

OLIVER & BOYD LTD.

Tweeddale Court, 14 High Street, Edinburgh 1

U of ILL. LIBRARY

MAY 19 1969

CHICAGO CIRCLE